

### Shotgun Accessories—Shockmounts

#### Audio Technica

**AT8415:** Universal shockmount, the AT8415 features a rubber membrane suspension for isolation from motion and cable noise. Height and angle adjustment knobs are also provided.

- ◆ Attenuates noise, shock and vibration transmitted through mic stands, booms and mounts.
- ◆ Lightweight, low-profile design is ideal for "fishpole" booms and video use
- ◆ Accepts cylindrical and tapered microphones
- ◆ Constant-tension clutch and 360° rotation
- ◆ Compatible with 3/8"-16 and 5/8"-27 threaded stand

**AT8415** (Mfr # AT8415 • B&H # AUAT8415) ..... **49.95**

**AT8415D:** Same as above, except it adds a pair of K-Tek's K-SUS Deluxe 4-Point Polymer Suspenders. Designed for shockmounts, K-SUS is a rugged replacement accessory pair of polymer microphone suspenders, featuring a 4-point design that provides incredible shock and motion isolation. (B&H # AUAT8415D) ..... **64.95**

**AT8410:** Attenuates noise, shock and vibration transmitted through mic stands, booms and mounts. Spring-clip fits most tapered and cylindrical mics. Permits easy microphone insertion and removal without detaching mic cable. Compatible with 5/8"-27 threaded stands. (Mfr # AT8410A • B&H # AUAT8410A) ..... **49.95**

#### Azden

**SMH-1:** The SMH-1 is a single piece housing with flexible bands to hold a shotgun mic securely and to isolate it from unwanted vibration and noise.

**SMH-1** (Mfr # SMH-1 • B&H # AZSMH1) ..... **29.95**

#### Beyerdynamic EA86

**EA86:** A cost effective camera mount, shock absorbing shotgun mic holder, the EA86 isolates the microphone from moving, vibration, bumps and motor hum, etc. The EA-86 consists of a one piece plastic "T" shape that houses a flexible banded tube mount for the shotgun, a built-in shoe mount adapter, and threaded hole underneath that enables mounting on a fish pole or mic stand.

**EA86** (Mfr # 407186 • B&H # BEEA86) ..... **34.90**



#### K-Tek

**KSM:** Ruggedly constructed shockmount with stretchable polymer formulated suspenders and vertical angle adjustment to accommodate mic diameters from 19 to 25mm. Attaches to any boompole via 3/8" thread. Can be used with Rycote & Sennheiser zeppelins with addition K-BWA clamp adapter.

(Mfr # K-SM • B&H # KTKSM) ..... **119.95**

**K-SSM:** A short version of the KSM. It is designed for short shotgun mics like the Sanken CS-1. (Mfr # K-SSM • B&H # KTKSSM) ..... **119.95**

**K-CAM-SM:** Same as the KSM, except it features a camera shoe mount fitting, allowing placement on video cameras.

(Mfr # K-CAM-SM • B&H # KTKCAMSM) ..... **74.95**

**K-CAM-SSM:** Shorter version of above, for short shotgun mics like the Sanken CS-1.

(Mfr # K-CAM-SSM • B&H # KTKCAMSSM) ..... **74.95**

**KSMS:** Same as the KSM except with ultra soft, stretchable polymer-formulated suspenders. (Mfr # KSMS • B&H # KTKSMS) ..... **119.95**

**K-GPS (General Purpose Suspension):** This versatile high tech 4-point suspension system features K-Tek's unique K-SUS polymer suspenders spaced 3-1/5" apart in a precision-machined aluminum frame. The result is a lightweight shock mount that fits a wide range of microphones. Swivel mount with 3/8"-16 thread permits quick mounting to boompoles. (Mfr # K-GPS • B&H # KTKGPS) ..... **154.95**

**K-GPSS:** Short version of the K-GPS optimized to fit mics like the Sanken CS-1. It uses K-SUS polymer suspenders spaced 2" apart in a precision machined aluminum frame.

(Mfr # K-GPSS • B&H # KTKGPSS) ..... **154.95**



#### Lightwave

##### MM-XL Minimount

A low profile lightweight microphone mount, the MM-XL isolates the mic from incoming zoom, gear or motor noise, lens, and mic boom handling noise. Fitted with a 27mm diameter camcorder clamp carriage for use with Canon XL-1, XL-2 and Sony camcorders.

(Mfr # MMXL • B&H # LIMMXL) ..... **125.00**

##### MM-USC Minimount

Mic mount featuring a shoe-mount fitting which fastens securely to camera accessory shoe. Features rubber shock mounting to reduce structure born noise. Accommodates most shotgun, stereo and other boom-pole mounted microphones.

(Mfr # MMUSC • B&H # LIMMUSC) ..... **165.00**

## ACCESSORIES

## Shotgun Accessories—Shockmounts

**Universal Shock Mounts**

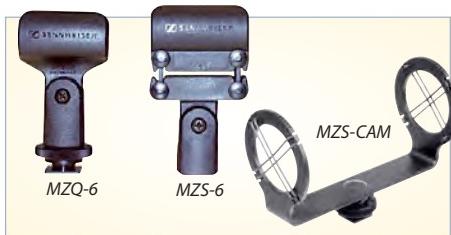
Designed to provide stable and noise free handling, these shock mounts are constructed of lightweight aircraft aluminum and have a non-reflective black anodize finish. The two suspension bands are custom made to provide a high degree of isolation from handling noise. Available with camera or stand mounting in two sizes, they accept mics with diameters up to 1.25" ensuring that nearly any mic can be used.

**Small (3") with 3/8"-16 Boom Pole Mount**  
(Mfr # FPSC0035 • B&H # PSUSM).....**52.25**

**Large (6") with 3/8"-16 Boom Pole Mount**  
(Mfr # FPSC0035A • B&H # PSUSML).....**56.05**

**Small (3") with Camera Shoe and Angle Adj. Knob.** (Mfr # FPSC0035D • B&H # PSUSMCSS) .....**56.05**

**Large (6") with Camera Shoe and Angle Adj. Knob.** (Mfr # FPSC0035E • B&H # PSUSMCSL) .....**61.75**

**Sennheiser**

**MZS-CAM:** Camera mountable shockmount with elastic suspensions that accommodate most short shotgun microphones.  
(Mfr # MZSCAM • B&H # SEMZSCAM) .....**37.95**

**MZS-6:** Shock mount for K6 series mics. Mountable on any standard mic stand.  
(Mfr # MZS6 • B&H # SEMZS6).....**64.95**

**MZQ-6:** Camera mountable shockmount with shoe fitting for K6 series microphones.  
(Mfr # MZQ6 • B&H # SEMZQ6) .....**42.50**

**Rycote****Softie Multimount V2**

Extremely robust, one-piece rubber shock mounts 58 x 56mm (diameter x length) that supports short to medium length shotgun mics. Mounts to either a camcorder hot-shoe or to a boom pole with a 3/8" Whitworth tip. Available with various hole sizes to accommodates different width mics.

Small Hole to fit 19-20mm diameter mics. (Mfr # 037308 • B&H # RYMMV2S)	<b>95.00</b>
Medium Hole to fit 21-22mm diameter mics. (Mfr # 037309 • B&H # RYMMV2M)	<b>95.00</b>
Large Hole to fit 24-25mm diameter mics. (Mfr # 037310 • B&H # RYMMV2L)	<b>95.00</b>

**Softie Mount & Camera Clamp Adapter (CCA)**

Same as above except the CCA features a smooth cylindrical shape for securing to on-board mic clamps. A 3/8" threading at the CCA base allows for boom-pole or stand mounting.

With small hole to accommodate 19-20mm diam. mics. (Mfr # 037305 • B&H # RYSCCAMS)	<b>119.00</b>
With medium hole to accommodate 21-22mm diam. mics. (Mfr # 037306 • B&H # RYSCCAMP)	<b>119.00</b>
With large hole to accommodate 24-25mm diam. mics. (Mfr # 037307 • B&H # RYSCCAML)	<b>119.00</b>

**Softie Mount & Pistol Grip Handle**

Same as the other Softie mounts, except these allow handheld operation of shotgun microphones using the pistol grip, or boom pole mounting with the 3/8" threading at the base of the grip.

With small hole to accommodate 19-20mm diam. mics. (Mfr # 033701 • B&H # RYMPGS)	<b>119.00</b>
With medium hole to accommodate 21-22mm diam. mics. (Mfr # 033702 • B&H # RYMPGM)	<b>119.00</b>
With large hole to accommodate 24-25mm diam. mics. (Mfr # 033703 • B&H # RYMPGL)	<b>119.00</b>

**RØDE**

**SM3 (Cold Shoe Adapter):** Significantly reduces vibration transmission to all shotgun mics. Perfect for the Rode NTG series, it features a 4-way rubber suspension system with quick release tilt mechanism to aid directional positioning and avoid visual intrusion. Three-way mounting system with 1/4"- 20 and 3/8"- 16 threads for boom pole or tripod mounting and a hot shoe adapter for direct camera mounting. (Mfr# SM3 • B&H# ROSM3) ....**49.95**

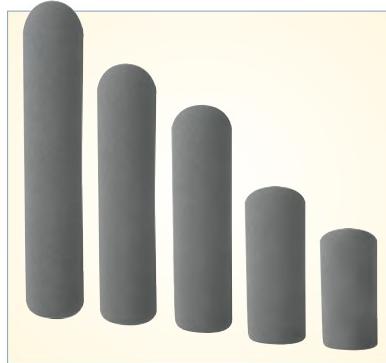
**SM-4 (Stand Adapter):** Same as above except with 1/4"- 20 and 3/8"- 16 internal threads, a 5/8" x 27 and a 3/8" to 5/8" thread adaptor for tripod, boom pole and mic stand mounting.  
(Mfr # SM4 • B&H # ROSM4Q) .....**49.95**

**SM-5 (Clamp Adapter):** Designed to fit video cameras with clamp mounts. Features a 4-way rubber suspension with an integral Ø24 mm and Ø27 mm clamp mount adaptor. Two way mounting system with 1/4"- 20 and 3/8"- 16 threads for tripod and boom pole mounting. (Mfr # SM5 • B&H # ROSM5) .....**49.95**



### Shotgun Accessories—Windscreens

Windtech's **SG Series** (Shotgun windscreens) prevent unwanted wind, breath and "pop" noises. Made from acoustical hypo-alergenic Sonic Foam, they are washable, long lasting and keep their original shape. More effective than factory models, they also protect from dirt, moisture and impact damage. For high wind applications and extra protection for harsh environments, Windtech offers the **Big Gun (BG) Series**.



#### SG (Shotgun) Series

<b>SG-1:</b> 3/4" Inside Diameter (Mfr # SG-1 • B&H # WISG1)	<b>27.50</b>
<b>SG-2:</b> 3/4" Inside Diameter (Mfr # SG-2 • B&H # WISG2)	<b>34.95</b>
<b>SG-3:</b> 3/4" Inside Diameter (Mfr # SG-3 • B&H # WISG3)	<b>44.95</b>
<b>SG-60:</b> 1" Inside Diameter (Mfr # SG-60 • B&H # WISG60)	<b>27.50</b>
<b>SG-70:</b> 1" Inside Diameter (Mfr # SG-70 • B&H # WISG70)	<b>34.95</b>

**SG-200 Windscreens:** 1" Inside Diam. (Mfr # SG-200 • B&H # WISG200) **22.95**

#### BG (Big Gun) Series

<b>BG-1:</b> 3/4" Inside Diameter (Mfr # BG-1 • B&H # WIBG1)	<b>27.95</b>
<b>BG-2:</b> 3/4" Inside Diameter (Mfr # BG-2 • B&H # WIBG2)	<b>33.50</b>
<b>BG-3:</b> 3/4" Inside Diameter (Mfr # BG-3 • B&H # WIBG3)	<b>54.50</b>
<b>BG-60:</b> 1" Inside Diameter (Mfr # BG-60 • B&H # WIBG60)	<b>27.95</b>
<b>BG-70:</b> 1" Inside Diameter (Mfr # BG-70 • B&H # WIBG70)	<b>33.50</b>
<b>BG-150:</b> 13/16" (Black) (Mfr # BG-150 • B&H # WIBG150)	<b>29.95</b>
<b>BG-200:</b> 1" (Black) (Mfr # BG-200 • B&H # WIBG200)	<b>29.95</b>

Series Number	I.D.	MM	Shotgun Microphones Models
<b>SG-1 / BG-1</b> Shotgun	3/4"	19	<b>AKG CK68 Short, C568EB Audio-Technica AT4073, 835ST, 897, ATR55 Neumann KMR81i Sennheiser ME66, MKH416, MKH418 Shure Any .75" dia. Shotgun to 7.25" long. Sony C74, ECM670 &amp; 678 Audio-Technica AT4071a, 815ST, 815b, 835b, Also fits Panasonic AJ-D210, D215, D400</b>
<b>SG-2 / BG-2</b> Shotgun	3/4"	19	<b>AKG C568, CK8, 68, 69, 98 Audio-Technica AT4071a, 815ST, 815b, 835b Audix UEM-81S Beyer MC836, MCE86, 87 Neumann KMR82i Sennheiser ME67, ME80 Shure Any .75" dia. Shotgun to 11.5" long. Also fits Sanken CS-3. Special Projects SP-5500.</b>
<b>SG-3 / BG-3</b> Shotgun	3/4"	19	<b>Beyer MC837, MCD837 Neumann KMR816 Sennheiser MKH-816, ME88 Shure Any .75 dia. Shotgun to 20" long.</b>
<b>SG-60 / BG-60</b> Shotgun	1"	25	<b>Sennheiser MKH-60 Shure Any 1 dia. Shotgun to 6" long. Sony ECM672</b>
<b>SG-70 / BG-70</b> Shotgun	1"	25	<b>Sennheiser MKH-70 Shure Any 1 dia. Shotgun to 11" long.</b>
<b>SG-150</b> Camera Mic	3/4"	19	<b>Panasonic AJ-D700, MC700P. Sony DVCAM DSR PD-150, DSR PD-170, DSR250, HDV-Z1U, ECM-NV1 mic. Rode NTG-1, NTG-2 Schoeps CMIT 5U or any .875" dia. Shotgun Mic and up to 4.50" long.</b>
<b>SG-200</b> Camera Mic	1"	25	<b>Neumann RSM-191 Shotgun. Panasonic DVC-Pro 400. Royer SF12, SF24. Sony BETACAM 'ENG' Cameras BVW-200, BVW-300, BVW-400 &amp; BVW-D600 or any Shotgun Mic with a 1" diameter up to 4.75" long.</b>



**MZW-66:** Gray foam windscreens to reduce wind and popping noise. For the ME-66. (Mfr # MZW-66 • B&H # SEMZW66) **39.95**

**MZW-66 PRO:** Black velour coated foam windscreens offer even greater protection for reducing wind and popping noise. For the ME-66 (Mfr # MZW66PRO • B&H # SEMZW66P) **68.50**

**MZW-67** gray foam windscreens reduce wind and popping noise. for ME-67 (Mfr # MZW67 • B&H # SEMZW67) **49.95**

**MZW-67 Pro:** Black velour coated foam windscreens offer even greater protection for reducing wind and popping noise. for ME-67. (Mfr # MZW67PRO • B&H # SEMZW67P) **117.50**

## WINDTECH/RYCOTE

## Shotgun Accessories—Wind Protection

## WindTech Mic-Muff

The Mic-Muff has been tested and used in a variety of applications. Typically, it will provide up to 20db of wind noise reduction in a 20 MPH wind with virtually no negative effect on frequency response. While the Mic-Muff is designed to be used over the foam windscreens that comes with your microphone or video camera, some models are designed to fit over the mic alone and are listed with an \* next to the model number. If improved performance or a replacement foam windscreen is needed, the WindTech SG and BG Series (previous page) offer models to fit most microphones and video cameras. There are specific Mic-Muff models to fit both the SG and BG Series windscreens.



## For Audio-Technica

AT-822, AT825	(Mfr # MM18 • B&H # WIMM18)
AT-815ST	(Mfr # MM16 • B&H # WIMM16)
AT-835ST, AT-897	(Mfr # MM15 • B&H # WIMM15)
AT-835B	(Mfr # MM21 • B&H # WIMM21)

## For Azden

SGM-2X (Mfr # MM12 • B&H # WIMM12), SGMx,	
SGM-1x, SGM-1000 (Mfr # MM4 • B&H # WIMM4)	

## For Beyerdynamics

MCE-86N	(Mfr # MM20 • B&H # WIMM20)
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## For Canon

GL-1/GL-2	(Mfr # MM1 • B&H # WIMM2)
XL-1/XL-2	(Mfr # MM13 • B&H # WIMM13)
For <b>JVC</b> GY-DV500	(Mfr # MM10 • B&H # WIMM10)

## For Panasonic

AG-DVC80/AG-DVX100	(Mfr # MM3 • B&H # WIMM3)
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## For Schoeps

CMC-4, HK-41	(Mfr # MM22 • B&H # WIMM22)
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## For Sennheiser

ME-66	(Mfr # MM7 • B&H # WIMM7)
ME-64	(Mfr # MM8 • B&H # WIMM8)
MKE-300	(Mfr # MM11 • B&H # WIMM11)

## For Sony

ECM-MS907, 908c and DCR-VX2100	
(Mfr # MM1 • B&H # WIMM1)	DSR-250/370/570,
DSR-PD170	(Mfr # MM5 • B&H # WIMM5)
HDR-FX1, HVR-Z1U	(Mfr # MM23 • B&H # WIMM23)
ECM-672	(Mfr # MM24 • B&H # WIMM24)

## For Windtech

(Mfr # MM101 • B&H # WIMM101)	
(Mfr # MM102 • B&H # WIMM102)	
(Mfr # MM103 • B&H # WIMM103)	
(Mfr # MM160 • B&H # WIMM160)	
(Mfr # MM170 • B&H # WIMM170)	
(Mfr # MM200 • B&H # WIMM200)	
(Mfr # MM301 • B&H # WIMM301)	
(Mfr # MM302 • B&H # WIMM302)	
(Mfr # MM303 • B&H # WIMM303)	
(Mfr # MM360 • B&H # WIMM360)	
(Mfr # MM250 • B&H # WIMM250)	

**Mic-Muffs (ea.) .....** **39.95**

## Rycote Mini Windjammer



A simple lined fur cover to fit over the microphone directly or its foam gag. Mini Windjammers are used on and off of camcorders to provide an inexpensive and effective protection against wind noise. Wind-noise is an inherent problem with all microphones. You can hear it as a low rumble, a loud fluttering or, if the noise overloads any part of the sound chain, serious distortion. Some microphone designs are more susceptible than others but it is always essential to use a wind-noise reduction system – a wind-gag (sock) – whenever there is any amount of wind or air movement.

With a light breeze, a wind-gag doesn't have a lot to do. The low-frequency wind-noise may be only 2 or 3dBs, so that's all the wind-noise reduction any gag can give you. However when the wind is blowing a gale and creating, perhaps, 30dB of noise you will need a device that can give you at least 30dB wind-noise reduction. A simple foam shield which can give 10-20dB reduction will work perfectly well if the leaves are barely moving on the trees. Above about 10mph, and always when its gusty, since its those moments that cause the worst distortion, you will need a Mini-Windjammer (which can give 30-40dB). When the branches are whipping about you, the 30mm "long" fur version gives the maximum reduction in wind-noise.

## Standard Mini Windjammers (Diameter x Length)

<b>Small</b> - 3cm x 3cm (Mfr # 055301 • B&H # RYMWS).....	<b>52.00</b>	<b>Medium</b> - 4cm x 6cm (Mfr # 055304 • B&H # RYMWM).....	<b>55.00</b>
<b>Extended Small</b> - 3cm x 5cm (Mfr # 055303 • B&H # RYMWES).....	<b>52.00</b>	<b>Extended Medium</b> - 4cm x 7.5cm (Mfr # 055305 • B&H # RYMWEM).....	<b>52.00</b>
<b>Special Small</b> - 4cm x 4cm (Mfr # 055302 • B&H # RYMWSS) .....	<b>52.00</b>	<b>Large</b> 4cm x 10cm (Mfr # 055306 • B&H # RYMWL).....	<b>58.00</b>

## Special Mini Windjammers (Diameter x Length)

<b>Special 60</b> - 5cm x 6cm (Mfr # 055307 • B&H # RYMWS60).....	<b>50.00</b>
<b>Special 80</b> - 5cm x 8cm (Mfr # 055308 • B&H # RYMWS80).....	<b>49.95</b>
<b>Special 90</b> - 5cm x 9cm (Mfr # 055309 • B&H # RYMWS90).....	<b>50.00</b>
<b>Special 105</b> - 5cm x 10.5cm (Mfr # 055304 • B&H # RYMWS105).....	<b>49.95</b>
<b>Special 110 Sphere</b> - 5cm x 11cm (Mfr # 055323 • B&H # RYMWS110S) .....	<b>49.95</b>
<b>Special 130</b> - 5cm x 13cm (Mfr # 055312 • B&H # RYMWS130) .....	<b>55.00</b>
<b>Special 130 x 40</b> - 4cm x 13cm (Mfr # 055313 • B&H # RYMWS130X40).....	<b>49.95</b>
<b>Special 155</b> - 5cm x 15.5cm Length (Mfr # 055314 • B&H # RYMWS155).....	<b>55.00</b>
<b>Special 160</b> - 5cm x 16cm (Mfr # 055315 • B&H # RYMWS160) .....	<b>55.00</b>
<b>Special 190</b> - 5cm x 19cm (Mfr # 055316 • B&H # RYMWS190) .....	<b>60.00</b>

## Special Mini Windjammers for Specific Microphones

For <b>Rode</b> NT4 (Mfr # 055320 • B&H # RYMWRNT4).....	<b>60.00</b>
For <b>Shure</b> VP88 (Mfr # 055317 • B&H # RYMWSVP88) .....	<b>60.00</b>
For <b>Sony</b> HDR FX-1 / Z1 (Mfr # 055338 • B&H # RYMWSHDFX1) .....	<b>60.00</b>
For <b>Sony</b> ECM HGZ1 (Mfr # 055344 • B&H # RYMWSEHGZ1) .....	<b>59.95</b>
For <b>Sony</b> ECM 719 / DS70P (Mfr # 055330 • B&H # RYMWE719) .....	<b>59.95</b>
For <b>Sony</b> SM58/M58 / MCE82 (Mfr # 055318 • B&H # RYMWSM) .....	<b>49.95</b>
For <b>Schoeps</b> W5D Sphere (Mfr # 055346 • B&H # RYMWSW) .....	<b>59.95</b>
For <b>Canon</b> DM 50 (Mfr # 055325 • B&H # RYMWCDM).....	<b>54.95</b>
For <b>Senheiser</b> MZW 66 (Mfr # 055329 • B&H # RYMWSMZ) .....	<b>59.95</b>
For <b>Sony</b> HDV-A1 & HDR-HC1 (Mfr # 055351 • B&H # RYMWSHDA1) .....	<b>44.95</b>

### Shotgun Accessories—Wind Protection

#### K-Tek Slip-on Fleecy Windscreen



K-Tek's Slip-on Fleecy Windscreen is a simple and unobtrusive solution for microphone wind protection. The windscreen features an exterior of charcoal grey fleece fitted over a body of open cell foam designed to slip easily and snugly over most popular shotgun microphones.

<b>Tiny</b> (3") for Audio Technica AT-4051A, Sennheiser MKH-50 (Mfr # KFLCYT • B&H # KTKFLCYT) .....	<b>78.95</b>
<b>Extra Small</b> (3.5") for SCHOEPS CMC641 (Mfr # KFLCYXS • B&H # KTKFLCYXS) .....	<b>78.95</b>
<b>Small</b> (5") for Audio Technica AT 4073A, Nuemann KMR 81, SANKEN CS1, SCHOEPS CMIT 5U (Mfr # K-FLCY-S • B&H # KTKFLCYS) .....	<b>78.95</b>
<b>Medium</b> (6") for Audio Technica AT 835 ST, AT 897, RODE NTG-2 (Mfr # KFLCYM • B&H # KTKFLCYM) .....	<b>78.95</b>
<b>Large</b> (7.5") for AT 835 B, Sennheiser 416, ME 66, ME 80, MKH 60 (Mfr # K-FLCY-L • B&H # KTKFLCYL) .....	<b>78.95</b>
<b>Extra Large</b> (10") for Audio Technica AT 815B (Mfr # KFLCYXL • B&H # KTKFLCYXL) .....	<b>78.95</b>

#### Rycote Smoothie Windshield (Based on the Softie)

Providing windnoise reduction of up to 22dB, Smoothie is a robust and practical two-part foam cavity windshield, constructed of an open acoustic foam base and covered by a thin foam outer skin. Available in 5 colors (Black/Blackberry, Red/Strawberry, Green/Lime, Yellow/Banana, Blue/Blueberry) the Smoothie comes in three widths to fit mics from 19mm to 25mm diameter. Also available in a large range of sizes to fit most popular shotgun and condenser microphones.

The length of the Smoothie is determined by the distance from the front of the microphone to the end of the slots - it is essential that all slots are fully covered. The following lengths are available: 5cm; 10cm; 12cm; 14cm; 18cm. The Smoothie sizes are the same as the Softie Windshields. For increased wind protection removable Smoothie Windjammers (fur covers) are available as an optional extra.



Smoothie Windshield Size	Blackberry Smoothies (Black) Mfr# • B&H #	Lime Smoothies (Green) Mfr# • B&H #	Banana Smoothies (Yellow) Mfr# • B&H #	Strawberry Smoothies (Red) Mfr# • B&H #	Blueberry Smoothies (Blue) Mfr# • B&H #	PRICE
5cm Small Hole	039221 • RYS5SB	039241 • RYS5SGR	039211 • RYS5SY	039251 • RYS5SR	039231 • RYS5BL	<b>75.00</b>
5cm Medium Hole	039222 • RYS5MB	039242 • RYS5MGR	039212 • RYS5MY	039252 • RYS5MR	039232 • RYS5MBL	<b>75.00</b>
5cm Large Hole	039223 • RYS5LB	039243 • RYS5LGR	039213 • RYS5LY	039253 • RYS5LR	039233 • RYS5LBL	<b>75.00</b>
10cm Small Hole	039321 • RYS10SB	039341 • RYS10SGR	039311 • RYS10SY	039351 • RYS10SR	039331 • RYS10SBL	<b>75.00</b>
10cm Medium Hole	039322 • RYS10MB	039342 • RYS10MGR	039312 • RYS10MY	039352 • RYS10MR	039332 • RYS10MBL	<b>75.00</b>
10cm Large Hole	039323 • RYS10LB	039343 • RYS10LGR	039313 • RYS10LY	039353 • RYS10LR	039333 • RYS10LBL	<b>75.00</b>
12cm Small Hole	039421 • RYS12SB	039441 • RYS12SGR	039411 • RYS12SY	039451 • RYS12SR	039431 • RYS12SBL	<b>75.00</b>
12cm Medium Hole	039422 • RYS12MB	039442 • RYS12MGR	039412 • RYS12MY	039452 • RYS12MR	039432 • RYS12MBL	<b>75.00</b>
12cm Large Hole	039423 • RYS12LB	039443 • RYS12LGR	039413 • RYS12LY	039453 • RYS12LR	039433 • RYS12LBL	<b>75.00</b>
14cm Small Hole	039521 • RYS14SB	039541 • RYS14SGR	039511 • RYS14SY	039551 • RYS14SR	039531 • RYS14SBL	<b>75.00</b>
14cm Medium Hole	039522 • RYS14MB	039542 • RYS14MGR	039512 • RYS14MY	039552 • RYS14MR	039532 • RYS14MBL	<b>75.00</b>
14cm Large Hole	039523 • RYS14LB	039543 • RYS14LGR	039513 • RYS14LY	039553 • RYS14LR	039533 • RYS14LBL	<b>75.00</b>
18cm Small Hole	039621 • RYS18SB	039641 • RYS18SGR	039611 • RYS18SY	039651 • RYS18SR	039631 • RYS18SBL	<b>75.00</b>
18cm Medium Hole	039622 • RYS18MB	039642 • RYS18MGR	039612 • RYS18MY	039652 • RYS18MR	039632 • RYS18MBL	<b>75.00</b>
18cm Large Hole	039623 • RYS18LB	039643 • RYS18LGR	039613 • RYS18LY	039653 • RYS18LR	039633 • RYS18LBL	<b>75.00</b>



#### Rycote Smoothie Windjammers for Smoothie Windshield

Designed to supplement the Smoothie Windshield, the Smoothie Windjammer provides additional wind diffusion, further minimizing noise due to wind.

<b>5cm Smoothie Windjammer</b> (Mfr # 021709 • B&H # RYSWJ5) .....	<b>70.00</b>
<b>10cm Smoothie Windjammer</b> (Mfr # 021710 • B&H # RYSWJ10) .....	<b>70.00</b>
<b>12cm Smoothie Windjammer</b> (Mfr # 021711 • B&H # RYSWJ12) .....	<b>70.00</b>
<b>14cm Smoothie Windjammer</b> (Mfr # 021712 • B&H # RYSWJ14) .....	<b>70.00</b>
<b>18cm Smoothie Windjammer</b> (Mfr # 021713 • B&H # RYSWJ18) .....	<b>70.00</b>



[www.bhphotovideo.com](http://www.bhphotovideo.com)

## LIGHTWAVE

## MINISCREEN

## High Performance Windscreen

The MiniScreen is slip-on windscreens comprising a hollow shell, fabric mesh and a unique support-disc system to hold the microphone in place. Compatible with microphones with a diameter of 19mm to 27mm, the high performance Miniscreen attenuates wind noise up to 20dB—far superior to the common foam sock—and offers far higher wind protection, along with a sweetened mid-range (to pull in clear dialogue).

Available in many sizes, it may be boom or fixture mounted, or used hand held, with the Minimount or other mounting hardware. Small profile enables unseen placement in tight places such as cars and other vehicles. The Miniscreen can be used in severe rain and snow, while keeping the microphone dry. It will also physically dampen hard knocks and protect the microphone while in transit. Two options for removable covers offering a degree of versatility. The addition of the Mini Sock cover or Mini Windmaster cover allows for working in gale conditions.



## Minisock

The MiniSock is another Miniscreen zipped cover made from the original soft surface lamination material that affords high wind protection while giving superb sound transparency with minimum roll off in the high end with no decibel loss over an extended midrange. It is the same material as is used in the Miniscreen.



## Equalizer

Lightwave's Equalizer is a low cost version of the Miniscreen. It features the Mini's patented hollow shell interior and fabric mesh design. It also uses the same type of front and rear mic gripping disk system, made from a newly

developed soft polymer that will hold varying diameter mics in the same size tube. However, the Equalizer does not allow for variable addition of windscreens zipper covers.

## Mini Windmaster

The Mini Windmaster is the deep pile (1" fur) Miniscreen zipped cover. It finds its use when wind conditions or inclement weather are at their worst. It provides maximum wind blocking with a superbly soft touch to the wind.



## Equalizer for Canon XL Series Camcorder

Equalizer's outer construction is made with a 25mm length ultra fine synthetic fur as is used to make the Miniscreen Windmaster covers. The fur is woven to a tough cotton backing and permanently fitted to a polyethylene grid tube and locked in place with an hard plastic cap at the rear of the unit, which contains the permanently bonded soft polymer insert for gripping microphones in the 19mm to 27mm diameter range.

	Equalizer (EQ)	Miniscreen (MS)	Minisock (MSC)	Mini Windmaster (MWM)
Azden SG(M)-2X (Omni), Audio Technica AT 4051, DPA 4011, Neumann KM 184, Schoeps CMC Series, CMC Series + CUT 1 Sennheiser MKH 20/30/40 /50, ME62 K6, ME64, K6	101	101	101	101
Canon XL-1/ XL-1S	102	102	102	102
Sony DSR300, DSR-PD150	103	103	103	103
Audio Technica AT 4073, AT897, Sanken CS 1, Sony DSR 200, DSR 250	104	104	104	104
RODE NTG-1 /NTG-2, Sony ECM 672	105	105	105	105
AKG C568EB, Audio Technica AT 835ST, Azden SG (M)-1X, Beyer MCE 87vs/86 N (C) S, Neumann KMR 81, Sanken CS 3, Sennheiser MKH 416/418, MKH 60, ME66 K6, ME80 K3U, Sony ECM 670	106	106	106	106
Azden SG(M)-2X (Cardioid), Audio Technica AT 835b	107	107	107	107
Audio Technica AT 815ST, AT 815b, AT 4071a, Neumann KMR 82, Sennheiser MKH 70, ME67 K6	108	108	108	108

	Equalizer (EQ)	Miniscreen (MS)	Minisock (MSC)	Mini Windmaster (MWM)
101 (Mfr #EQ101; B&H #LIEQ101)	<b>120.00</b>	(Mfr #MS101; B&H #LIMS101)	<b>140.00</b>	(Mfr #MSC101; B&H #LIMSC101) <b>40.00</b> (Mfr #MWM101; B&H #LIMWM101) <b>90.00</b>
102 (Mfr #EQ102; B&H #LIEQ102)	<b>120.00</b>	(Mfr #MS102; B&H #LIMS102)	<b>140.00</b>	(Mfr #MSC102; B&H #LIMSC102) <b>40.00</b> (Mfr #MWM102; B&H #LIMWM102) <b>90.00</b>
103 (Mfr #EQ103; B&H #LIEQ103)	<b>120.00</b>	(Mfr #MS103; B&H #LIMS103)	<b>140.00</b>	(Mfr #MSC103; B&H #LIMSC103) <b>40.00</b> (Mfr #MWM103; B&H #LIMWM103) <b>90.00</b>
104 (Mfr #EQ104; B&H #LIEQ104)	<b>120.00</b>	(Mfr #MS104; B&H #LIMS104)	<b>140.00</b>	(Mfr #MSC104; B&H #LIMSC104) <b>40.00</b> (Mfr #MWM104; B&H #LIMWM104) <b>90.00</b>
105 (Mfr #EQ105; B&H #LIEQ105)	<b>120.00</b>	(Mfr #MS105; B&H #LIMS105)	<b>140.00</b>	(Mfr #MSC105; B&H #LIMSC105) <b>40.00</b> (Mfr #MWM105; B&H #LIMWM105) <b>90.00</b>
106 (Mfr #EQ106; B&H #LIEQ106)	<b>120.00</b>	(Mfr #MS106; B&H #LIMS106)	<b>140.00</b>	(Mfr #MSC106; B&H #LIMSC106) <b>40.00</b> (Mfr #MWM106; B&H #LIMWM106) <b>90.00</b>
107 (Mfr #EQ107; B&H #LIEQ107)	<b>130.00</b>	(Mfr #MS107; B&H #LIMS107)	<b>150.00</b>	(Mfr #MSC107; B&H #LIMSC107) <b>40.00</b> (Mfr #MWM107; B&H #LIMWM107) <b>90.00</b>
108 (Mfr #EQ108; B&H #LIEQ108)	<b>130.00</b>	(Mfr #MS108; B&H #LIMS108)	<b>150.00</b>	(Mfr #MSC108; B&H #LIMSC108) <b>40.00</b> (Mfr #MWM108; B&H #LIMWM108) <b>90.00</b>

### Shotgun Accessories—Wind Protection

#### Softie Windshield

Rycote Softies provide optimum wind diffusion and noise rejection while remaining cost effective. A robust and practical windshield (70mm in diameter) performing as well as a standard windshield (without Windjammer), the Softie alone provides a fast, flexible and cost effective solution for ENG on-camera microphones. The Softie is constructed of an acoustic foam base covered by a specially designed synthetic fur fabric together with a separate shockmount with its own bracket and either pistol grip handle or boom adaptor. Its 30mm long fur gives protection up to 25dB wind noise reduction.



#### Small Hole (19/20mm Diameter)

5cm (Mfr # 033011 • B&H # RYS5S) .....	<b>99.00</b>
10cm (Mfr # 033021 • B&H # RYS10S) .....	<b>110.00</b>
12cm (Mfr # 033031 • B&H # RYS12S) .....	<b>110.00</b>
14cm (Mfr # 033041 • B&H # RYS14S) .....	<b>110.00</b>
18cm (Mfr # 033051 • B&H # RYS18S) .....	<b>110.00</b>
21cm (Mfr # 033061 • B&H # RYS21S) .....	<b>120.00</b>
24cm (Mfr # 033071 • B&H # RYS24S) .....	<b>120.00</b>
29cm (Mfr # 033081 • B&H # RYS29S) .....	<b>120.00</b>
32cm (Mfr # 033091 • B&H # RYS32S) .....	<b>120.00</b>

#### Medium Hole (21/22mm Diameter)

5cm (Mfr # 033012 • B&H # RYS5M) .....	<b>99.00</b>
10cm (Mfr # 033022 • B&H # RYS10M) .....	<b>110.00</b>
12cm (Mfr # 033032 • B&H # RYS12M) .....	<b>110.00</b>
14cm (Mfr # 033042 • B&H # RYS14M) .....	<b>110.00</b>
18cm (Mfr # 033052 • B&H # RYS18M) .....	<b>110.00</b>
21cm (Mfr # 033062 • B&H # RYS21M) .....	<b>120.00</b>
24cm (Mfr # 033072 • B&H # RYS24M) .....	<b>120.00</b>
29cm (Mfr # 033082 • B&H # RYS29M) .....	<b>120.00</b>
32cm (Mfr # 033092 • B&H # RYS32M) .....	<b>120.00</b>

#### Large Hole (24/25mm Diameter)

5cm (Mfr # 033013 • B&H # RYS5L) .....	<b>99.00</b>
10cm (Mfr # 033023 • B&H # RYS10L) .....	<b>110.00</b>
12cm (Mfr # 033033 • B&H # RYS12L) .....	<b>110.00</b>
14cm (Mfr # 033043 • B&H # RYS14L) .....	<b>110.00</b>
18cm (Mfr # 033053 • B&H # RYS18L) .....	<b>110.00</b>
21cm (Mfr # 033063 • B&H # RYS21L) .....	<b>120.00</b>
24cm (Mfr # 033073 • B&H # RYS24L) .....	<b>120.00</b>
29cm (Mfr # 033083 • B&H # RYS29L) .....	<b>120.00</b>
32cm (Mfr # 033093 • B&H # RYS32L) .....	<b>120.00</b>

#### Camera Mounted Softie Windshield



Specifically designed for camera-mounted microphones, these short hair Softie's are constructed of the same acoustic, open cell, reticulated foam and snug fitting end cap as the full-size Softies. Closely cropped dark grey synthetic fur, just 10mm high, offers lower profile and a more compact design without severely altering the efficiency of the Softie. They also avoid unnecessary shadows when working in camera-mounted conditions. Available for the same range of microphones as all standard Softies windshields. All camera-mounted Softie sizes are also available in Rycote's standard length Softie fur (30mm). For mounting your microphone on the camcorder, the Multimount allows the Softie Mount to be fitted to the camcorders hot shoe.

#### Small Hole

5cm (Mfr # 034311 • B&H # RYS5SS) .....	<b>99.00</b>
10cm (Mfr # 034321 • B&H # RYS10SS) .....	<b>110.00</b>
12cm (Mfr # 034331 • B&H # RYS12SS) .....	<b>110.00</b>
14cm (Mfr # 034331 • B&H # RYS14SS) .....	<b>110.00</b>
18cm (Mfr # 034341 • B&H # RYS18SS) .....	<b>110.00</b>

#### Medium Hole

5cm (Mfr # 034312 • B&H # RYS5SM) .....	<b>99.00</b>
10cm (Mfr # 034322 • B&H # RYS10SM) .....	<b>110.00</b>
12cm (Mfr # 034332 • B&H # RYS12SM) .....	<b>110.00</b>
14cm (Mfr # 034342 • B&H # RYS12SM) .....	<b>110.00</b>
18cm (Mfr # 034352 • B&H # RYS18SM) .....	<b>110.00</b>

#### Large Hole

5cm (Mfr # 034313 • B&H # RYS5SL) .....	<b>99.00</b>
10cm (Mfr # 034323 • B&H # RYS10SL) .....	<b>110.00</b>
12cm (Mfr # 034333 • B&H # RYS12SL) .....	<b>110.00</b>
14cm (Mfr # 034343 • B&H # RYS14SL) .....	<b>110.00</b>
18cm (Mfr # 034353 • B&H # RYS18SL) .....	<b>110.00</b>

#### Softie Windjammers

These Rycote Windjammer are designed to fit the Softie. They provide additional wind diffusion, further minimizing noise due to wind.

5cm (Mfr# 021701 • B&H# RYSW5) .....	<b>125.00</b>
10cm (Mfr# 021702 • B&H# RYSW10) .....	<b>125.00</b>
12cm (Mfr# 021703 • B&H# RYSW12) .....	<b>125.00</b>
14cm (Mfr# 021704 • B&H# RYSW14) .....	<b>125.00</b>



## Shotgun Accessories—Wind Protection

### Slip-On Fuzzy Windscreens

The Slip-On Fuzzy is an excellent wind protection system for exterior recording with shotgun microphones. K-Tek's unique design combines a traditional faux fur exterior that breaks up the wind with a tightly woven fabric backing – making the Fuzzy the only slip-on windscreens with a layer of extra protection. The system's body of open cell foam slides smoothly over the mic head and fits snug around the microphone capsule to provide additional support and insulation.



Product and Size	For Microphone	Inside Length	Item #	Price
<b>Slip-On Fuzzy-Tiny</b>	Audio Technica AT 4051A, Sennheiser MKH 50	3"	(Mfr # Z-FSO-T • B&H # KTZFSOT)	<b>102.50</b>
<b>Slip-On Fuzzy-X-Small</b>	SCHOEPS CMC641	3.5"	(Mfr # Z-FSO-XS • B&H # KTZFSOXS)	<b>102.50</b>
<b>Slip-On Fuzzy-Small</b>	Audio Technica AT 4073A, Neumann KMR 81, SANKEN CS1, SCHOEPS CMIT 5U	5"	(Mfr # Z-FSO-S • B&H # KTZFSOS)	<b>99.95</b>
<b>Slip-On Fuzzy-Medium</b>	Audio Technica AT 835 ST, AT 897, RODE NTG-2	6"	(Mfr # Z-FSO-M • B&H # KTZFSOM)	<b>99.95</b>
<b>Slip-On Fuzzy-Long</b>	AT 835 B, Sennheiser 416, ME 66, ME 80, MKH 60	7"	(Mfr # Z-FSO-L • B&H # KTZFSOL)	<b>99.95</b>
<b>Slip-On Fuzzy-X-Long</b>	Audio Technica AT 815 B	10.5"	(Mfr # Z-FSO-XL • B&H # KTZFSOXL)	<b>99.95</b>



### Combination Shock Mount/Fuzzy Windscreens

K-Tek's combination shock mount/Fuzzy Windscreen offers the simplest and most convenient solution for wind noise reduction and microphone protection during exterior recording. The windscreen features an outer layer of synthetic fur backed with a lining of tightly-woven fabric and a body of open cell foam that fits snug around the microphone capsule. The shock mount is based on K-Tek's popular K-SM, which employs a holder of specially formulated rubber attached to arms of lightweight, durable anodized aluminum. Created to be "one size fits most," the grip accommodates microphones ranging from 17 to 25mm in diameter. Once the mic is firmly in place, a swivel adapter with industry-standard 3/8" - 16 thread enables easy mounting of the complete assembly onto any boom pole, handgrip or other support. The system can also be ordered with a shoe adapter instead of a thread for direct mounting onto a camera.

### Combo Shock or Shoe Mount/Fuzzy Windscreens

Combo Shock Mount/Fuzzy Size	For Microphone	Inside Length	Item #	Price
<b>Shock Mount/Fuzzy-Small</b>	Audio Technica AT 4051A, AT 4073A, AT 835 ST, Neumann KMR 81, Sanken CS1, Schoeps CMIT 5U, CMC64, Sennheiser 416, 816	7.5"	(Mfr # Z-FZ-S • B&H # KTZFZS)	<b>249.95</b>
<b>Shoe Mount/Fuzzy-Small</b>			(Mfr # Z-CAM-FZ-S • B&H # KTZCAMFZS)	<b>185.95</b>
<b>Shock Mount/Fuzzy-Medium</b>	Audio Technica AT 835 B, AT 897, RODE NTG-2, Sennheiser ME 66, ME 80, MKH 60	10"	(Mfr # Z-FZ-M • B&H # KTZFZM)	<b>249.95</b>
<b>Shoe Mount/Fuzzy-Medium</b>			(Mfr # Z-CAM-FZ-M • B&H # KTZCAMFZM)	<b>185.95</b>
<b>Shock Mount/Fuzzy-Long</b>	Audio Technica AT 4071A, AT 815 B, AT 815 ST, Sennheiser MKH 70	12"	(Mfr # Z-FZ-L • B&H # KTZFZL)	<b>249.95</b>
<b>Shoe Mount/Fuzzy-Long</b>			(Mfr # Z-CAM-FZ-L • B&H # KTZCAMFZL)	<b>185.95</b>
<b>Shock Mount/Fuzzy-Extra Long</b>		14"	(Mfr # ZFZXL • B&H # KTZFZXL)	<b>249.95</b>
<b>Shoe Mount/Fuzzy-Extra Long</b>			(Mfr # ZCAMFZXL • B&H # KTZCAMFZXL)	<b>185.95</b>

### Shotgun Accessories—Wind Protection

#### S-Series Suspension & Windshield System

The S-Series is a wholly new design - new suspension concept, new materials, new windshield construction - and retains all the renowned Rycote features of flexibility, balance and professional performance. It is lightweight with a minimum of parts, tough enough to withstand the rigours of ENG and simple to use straight out of the box.

##### S-Series Suspension

- ◆ One-piece web suspension elements - no rubbers or elastics.
- ◆ Patented design gives ideal isolation for all axial microphones.
- ◆ Unaffected by temperature and all-but unbreakable.
- ◆ Suitable for microphones 19mm (3/4") to 25mm (1") in shaft diameter.
- ◆ Snap-in webs with six positions for perfect balance and fit.
- ◆ Matched, high-flexibility microphone cable with twin clamps.
- ◆ Pinch-release fittings for webs and cable clamps for quick and easy repositioning.

##### Structure

- ◆ Steel spine for core strength and rigidity, the central chassis ring secures windshield pods and allows fast access to the microphone. Chassis ring can be demounted when only a suspension is required.

##### Pistol Grip Handle

- ◆ Soft feel grips improve the general comfort of the handle while being handheld.
- ◆ XLR grip - suitable for all manufacturers of XLR connectors, including the XX series from Neutrik.
- ◆ Brass 3/8" female thread attachment for use on boom poles or mic stands.



##### Cable

- ◆ Balanced microphone twin with ultra-fine stranded copper cores and a helical screen
- ◆ 3mm soft PVC jacket for high flexibility even at low temperatures. Neutrik NC3 (XLR-style) connectors with gold-finished pins.

##### S-Series Windshield (windscreen)

- ◆ The windshield uses pairs of "Pods" which twist-lock to the chassis ring. All pods are 100mm (4") diameter but come in three different lengths. Four kit sizes combine the Pods to house mics from 8" to a maximum of 16". The acoustic fur covering (30mm staple) is integral and gives more than 30dB windnoise suppression (100-500Hz).

**S-Series 300 Windshield and Suspension Kit** - Fits mics 8 - 10" long (Mfr # 010301 • B&H # RYSS300)

**S-Series 330 Windshield and Suspension Kit** - Fits mics 10 - 11" long (Mfr # 010302 • B&H # RYSS330)

**S-Series 375 Windshield and Suspension Kit** - Fits mics 11 - 13" long (Mfr # 010303 • B&H # RYSS375)

**S-Series 450 Windshield and Suspension Kit** - Fits mics 14 - 16" long (Mfr # 010304 • B&H # RYSS450)

S-series Kit	Overall Body Length	Front Pod		Rear Pod		Order Code	Price
<b>S-series 300 Kit</b>	305mm (12")	U180	180mm (7")	U125	125mm (5")	Mfr # 010301 • B&H # RYSS300	<b>349.00</b>
<b>S-series 330 Kit</b>	330mm (13")	U180	180mm (7")	U150	150mm (6")	Mfr # 010302 • B&H # RYSS330	<b>359.00</b>
<b>S-series 375 Kit</b>	375mm (15")	U225	225mm (9")	U150	150mm (6")	Mfr # 010303 • B&H # RYSS375	<b>369.00</b>
<b>S-series 450 Kit</b>	450mm (18")	U225	225mm (9")	U225	225mm (9")	Mfr # 010304 • B&H # RYSS450	<b>379.00</b>



### Alfa Case Softi-Case

Designed to safely carry your favorite shotgun microphone in a Rycote Softie or other brand of furry windshield. A Softie microphone boom mount will also fit inside the Softi-Case.

Softi-Case is lightweight, yet rugged enough to withstand the normal abuse of ENG, EFP and filmmaking shoots. Made from tough ABS plastic, the Softi-Case withstands shock and vibration. Its lid is designed to keep out moisture and dust. With the optional mounting kit, you can attach the Softi-Case to a Boom Tube boom pole case. Now, you have a lightweight and very portable storage and carrying system, leaving your hands free. Softi-Case is available in 3 lengths and four colors: Black, Blue, Yellow and Silver.

**Small:** For Shotgun Mic with Softie and Shock Mount up to 16" in:

Black (Mfr # 30016SCBLK • B&H # AL30016SCBLK),  
Silver (Mfr # 30016SCSIL • B&H # AL30016SCSIL), Blue  
(Mfr # 30016SCBLU • B&H # AL30016SCBLU), Yellow  
(Mfr # 30016SCYEL • B&H # AL30016SCYEL) ..... **48.50**

**Medium:** For Shotgun Mic with Softie and Shock Mount up to 20" in:

Black (Mfr # 30020SCBLK • B&H # AL30020SCBLK),  
Silver (Mfr # 30020SCSIL • B&H # AL30020SCSIL), Blue  
(Mfr # 30020SCBLU • B&H # AL30020SCBLU), Yellow  
(Mfr # 30020SCYEL • B&H # AL30020SCYEL) ..... **49.95**

**Large:** For Shotgun Mic with Softie and Shock Mount up to 24" in:

Black (Mfr # 30024SCBLK • B&H # AL30024SCBLK),  
Silver (Mfr # 30024SCSIL • B&H # AL30024SCSIL), Blue  
(Mfr # 30024SCBLU • B&H # AL30024SCBLU), Yellow  
(Mfr # 30024SCYEL • B&H # AL30024SCYEL) ..... **58.50**



## Shotgun Accessories—Wind Protection

### K-Tek Zeppelin Windscreens

Dead air is what K-Tek strives to achieve in windscreen design, and dead air is what you will find in the Zeppelin. The Zeppelin is a practical, user-friendly method for getting maximum shielding from wind exposure during location recording. The Zeppelin system consists of an injection molded polypropylene microphone cage, 2 rubber retaining rings with removable sonic foam end caps, XLR pig tail, and a snug-fitting faux fur High-Wind cover. Offered in four standard sizes, the microphone is supported by K-Tek's General Purpose Suspension (K-GPS) or Short Shock Mount (K-SSM), which can accommodate mics from 19-25mm in diameter. The modular Zeppelin assembles and dismantles quickly and effortlessly, for compact storage and travel, and easy replacement of parts. Once the system is installed, the microphone can be slid out of the cage at any time for use while still mounted on the K-GPS/K-SSM suspension. Options include a fleece cover and a hefty hand grip for handheld work away from a boom pole.



### Fleece/Microfiber Cover



Charcoal Grey Fleece/Microfiber covers for the Zeppelins, they can be used as a light weather option cover, and they will actually work in heavier weather as well.

Available in Short (B&H # KTKZFC), Medium (B&H # KTKZFCM), or Long (B&H # KTKZFCL) ..... **78.95**

Product and Size	For Microphone	Length	Item #	Price
<b>Zeppelin-Short</b>	Audio Technica AT 4051A, AT 835 ST, Nuemann KMR 81, Sanken CS1, Schoeps CMIT 5U, CMC641, Sennheiser 416, MKH 50	11-1/4"	Mfr # K-ZEPP-S B&H # KTKZEPPS	<b>348.95</b>
<b>Zeppelin-Medium</b>	Audio Technica AT 4073A, AT 835 B, AT 897, RODE NTG-2, Sennheiser MKH 60	13"	Mfr # K-ZEPP-M B&H # KTKZEPPM	<b>367.50</b>
<b>Zeppelin-Long</b>	Sennheiser ME 66, ME 80 K3U Power Supply .74" dia.	16"	Mfr # K-ZEPP-L B&H # KTKZEPL	<b>394.95</b>
<b>Zeppelin-X Long</b>	Audio Technica AAT 4071A, AT 815 B, Sennheiser MKH 70	19"	Mfr # K-ZEPP-XL B&H # KTKZEPPXL	<b>418.50</b>

### PSC WindBoss

The WindBoss series represent a simple, flexible and accommodating means of proving wind rumble rejection for your condenser microphones. These microphone windshields provide the benefits of traditional, hard-shelled windshields without the associated expense and single application restrictions. The WindBoss series is designed with universal microphone mounting suspensions that allow the WindBoss to be used with virtually any condenser microphone. This mounting system does not rely on specialized, single application mounting clips, adapters or hard to install elastic bands. The WindBoss uses simple, effective silicone rubber o-rings to provide an excellent shockmount for your microphones. These special bands are custom made and are virtually unaffected by changes in temperature and humidity. In addition, they provide an easy and quick means of changing microphones without the parts breakage associated with traditional mounts. The WindBoss windshields are made of lightweight, application specific, open cell foam and a rugged aircraft aluminum frame. These two elements allow PSC to offer you a reasonably priced alternative to traditional windscreens.

The design of the PSC WindBoss outer foam "shell" is made up of three pieces, a center section and two end caps. These two end caps are interchangeable and allow access to both ends of the windshield. They are easily removed and replaced thanks to their Velcro fastening system. The center section and its associated framework are available in 3 sizes providing wind protection for a multitude of microphones.

**WINDBOSS** Zeppelin Windscreen System for Microphones - Small (Mfr # FPSC0047 • B&H # PSWSWBS) ..... **294.50**

**WINDBOSS** Zeppelin Windscreen System for Microphones - Medium (Mfr # FPSC0047A • B&H # PSWSWBM) ..... **308.75**

**Hand Grip** with 3/8" Stud (Mfr # FPSC0047H • B&H # PSHG) ..... **32.30**

### Shotgun Accessories—Wind Protection

#### Rycote Full Windshield System

The full windshield system is made up of the following elements:

Modular Suspension (shock mount), Modular Windshield (windscreens, blimp or zeppelin), and Windjammer (furry cover).

- ◆ The Modular Suspension combines all the successful elements of the 4-point suspension with a high precision modular frame resulting in a lightweight effective suspension that fits a wide range of microphones. Completely supporting the microphone in a cradle arrangement, the suspension can be used as it comes, with a microphone using a foam gag, or in conjunction with a Windshield & Windjammer.
- ◆ The Modular Windshield (zeppelin) is slid onto the Modular Suspension, and completely surrounds the microphone amp; its connector. It protects the microphone from the effects of wind, while causing the minimal effect to the sound. Manufactured from flexible grey plastic netting tube with a screening material attached by special process, providing lightweight strength and durability, it provides significant improvement in exterior wind attenuation (up to 25dB). Twist and turn locking end caps provide easy, rattle free and secure fastening. Unique slide-on/slide-off system allows easy removal of the microphone and suspension.

- ◆ The Windjammer is designed to fit over the Windshield to provide the highest possible protection against extreme wind. Made from specially designed and manufactured screening materials with virtually no adverse effect on sound level or quality, this most effective cover provides 10-12db extra protection over a standard Windshield. Fitted with a drawstring and toggle to allow snug and easy fitting.



**Windshield Kit 1** - Includes: Small Modular Suspension Mount, Windshield #1 and Windjammer #1 (Mfr # 086004 • B&H # RYWSK1) ..... **CALL**

**Windshield Kit 2** - Includes: Small Modular Suspension Mount, Windshield #2 and Windjammer #2 (Mfr # 086003 • B&H # RYWSK2) ..... **CALL**

**Windshield Kit 3** - Includes: Small Modular Suspension Mount, Windshield #3 and Windjammer #3 (Mfr # 086002 • B&H # RYWSK3) ..... **CALL**

**Windshield Kit 4** - Includes: Medium Modular Suspension Mount, Windshield #4 and Windjammer #4 (Mfr # 086001 • B&H # RYWSK4) ..... **CALL**

**Windshield Kit 5** - Includes: Medium Modular Suspension Mount, Windshield #4 Windjammer #5 and Extension #1 (Mfr # 086005 • B&H # RYWSK5) ..... **CALL**

**Windshield Kit 5L** - Includes: M3 Large Modular Suspension Mount, Windshield #4 Windjammer #5 and Exten. #1 (Mfr # 086013 • B&H # RYWSK5L) ..... **CALL**

**Windshield Kit 6** - Includes: Medium Modular Suspension Mount, Windshield #4, Windjammer #6 and Extension #2 (Mfr # 086006 • B&H # RYWSK6) ..... **CALL**

**Windshield Kit 7** - Includes: Large Modular Suspension Mount, Windshield #4, Windjammer #7 and Extension #3 (Mfr # 086007 • B&H # RYWSK7) ..... **CALL**

**Windshield Kit 8** - Includes: Large Modular Suspension Mount, Windshield #4, Windjammer #8 and Extension #4 (Mfr # 086008 • B&H # RYWSK8) ..... **CALL**



#### Sennheiser Blimp System

Sennheiser's Blimp Systems feature a fleece-covered wind muff combined with the rugged protective basket windshield to suppress wind noise. The wind muff and windshield are designed to fit the easy-to-manage MZS 20-1 suspension with pistol grip. This system is designed to work together to offer you excellent wind noise reduction for your outdoor recordings.

**Blimp System 1:** Includes MZS20-1 Combo Mount/Grip/Stand, MZW-201 Blimp Windscreen and MZH20-1 Wind Muff. For ME-62/64 and MKH-20/30/40/50. (Mfr# BS1 • B&H# SEBS1) ..... **779.95**

**Blimp System 2:** Includes MZS20-1 Combo Mount/Grip/Stand, MZW-601 Blimp Windscreen and MZH60-1 Wind Muff. For ME 66, MKH-416, MKH-60. (Mfr# BS2 • B&H# SEBS2) ..... **799.95**

**Blimp System 3:** Includes MZS20-1 Combo Mount/Grip/Stand, MZW-701 Blimp Windscreen and MZH70-1 Wind Muff. For ME-67 and MKH-70. (Mfr# BS3 • B&H# SEBS3) ..... **749.95**

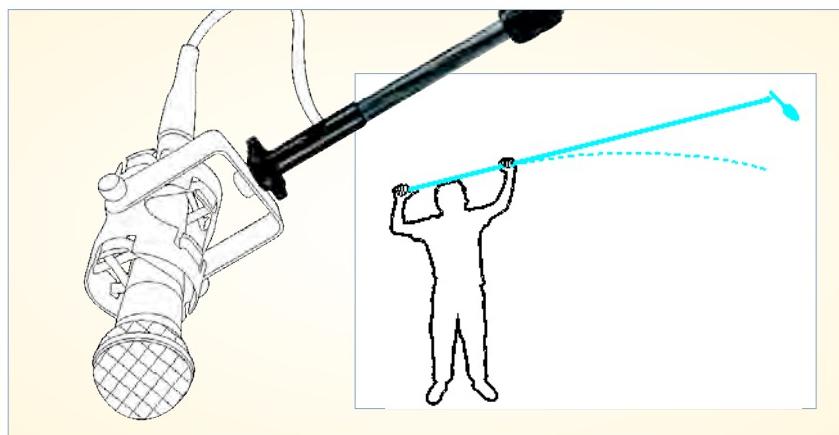
## Shotgun Accessories—Microphone Compatibility

Manufacturer	Microphone	Modular Windshield Kit	S-Series	Softie
AKG	C568EB	4	S330-Kit	18 cm Medium Hole
Audio Technica	AT 4071a	6	S450-Kit	29 cm Medium Hole
Audio Technica	AT 4073	4	S300-Kit	12 cm Medium Hole
Audio Technica	AT 815b	7		32 cm Medium Hole
Audio Technica	AT 815ST	6	S450-Kit	29 cm Medium Hole
Audio Technica	AT 822	3	S300-Kit	N/A
Audio Technica	AT 825	3	S300-Kit	N/A
Audio Technica	AT 835b	6	S450-Kit	24 cm Medium Hole
Audio Technica	AT 835ST	4	S330-Kit	14 cm Medium Hole
Audio Technica	AT897	4	S375-Kit	14 cm Medium Hole
Azden	SG(M)-1X	4	S375-Kit	18 cm Medium Hole
Azden	SG(M)-2X (Cardiod)	6	S450-Kit	24 cm Medium Hole
Azden	SG(M)-2X (Omni)	N/A		5 cm Medium Hole
Beyer	M58	4	S330-Kit	N/A
Beyer	MC 836	4		18 cm Medium Hole
Beyer	MC 837	8		N/A
Beyer	MCE 86 N (C) S	5	S375-Kit	18 cm Large Hole
Beyer	MCE 87vs	4	S300-Kit	18 cm Large Hole
DPA	4017	3		18 xm Small Hole
Neumann	KM 184	1	S300-Kit	5 cm Medium Hole
Neumann	KMR 81	4	S300-Kit	18 cm Medium Hole
Neumann	KMR 82	6	S450-Kit	29 cm Medium Hole
Neumann	RSM 191	3		N/A
Rode	NT4	4		N/A
Rode	NTG1	3	S300-Kit	14 cm Medium Hole
Rode	NTG2	3	S300-Kit	14 cm Medium Hole
Sanken	CS 1	3	S300-Kit	14cm Small Hole
Sanken	CS 3	4	S330-Kit	18 cm Small Hole
Schoeps	CMC Series	2		5 cm Small Hole
Schoeps	CMC Series (Cut 1)	3	S300-Kit	5 cm Small Hole
Schoeps	CMIT5U		S300-Kit	
Sennheiser	ME62 K6	3	S300-Kit	5 cm medium Hole
Sennheiser	ME64 K6	3	S300-Kit	5 cm Medium Hole
Sennheiser	ME66 K6	5		18 cm Medium Hole
Sennheiser	ME67 K6	7	S375-Kit	29 cm Medium Hole
Sennheiser	ME80 K3U	5	S375-Kit	18 cm Medium Hole
Sennheiser	MKH 20	2		5 cm Large Hole
Sennheiser	MKH 30	3		5 cm Large Hole
Sennheiser	MKH 40	2		5 cm Large Hole
Sennheiser	MKH 416	4	S300-Kit	18 cm Small Hole
Sennheiser	MKH 418	4		18 cm Small Hole
Sennheiser	MKH 50	2		5 cm Large Hole
Sennheiser	MKH 60	4	S330-Kit	18 cm Large Hole
Sennheiser	MKH 70	6	S450-Kit	29 cm Large Hole
Shure	SM 89	8		N/A
Sony	ECM 673	3		12 cm Small Hole
Sony	ECM 674	4		12 cm Small Hole
Sony	ECM 678	4		18 cm Small Hole
Sony	ECM 680S	4		18 cm Small Hole

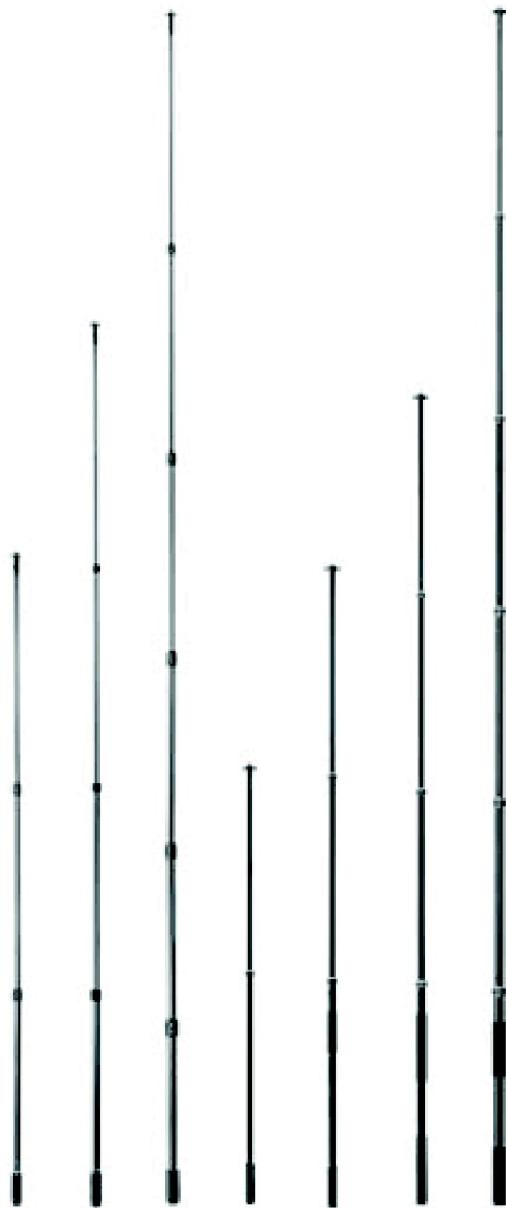
### BOOM POLES

Gitzo booms are designed for performance and reliability that meet location sound and broadcast audio professionals' requirements. Carbon 6x crossed layer tube makes carbon fiber booms lighter, faster and extremely rigid. Anti Leg Rotation system makes boom operation quicker, adjustment easier and more precise. G-Lock system guarantees faster and stronger locking and increases system rigidity by 20%. Carbon 6x G-Lock booms come with a convenient anti-dust bag for storage and packing.

GB0530 GB1540 GB3560 G555 G556 G557 G7680



- ◆ Gitzo booms feature a 1/4"-3/8" reversible mounting screw supported by a high quality machined aluminum upper end. The microphone cable can be run either outside or inside the pole. The aluminum upper end is specially outfitted with a machined hole for inner cables.
- ◆ With Carbon 6x tubes and G-Lock, Gitzo booms are surprisingly light and extremely rigid even when fully extended. Boom lengths can be quickly and precisely adjusted thanks to the Anti Leg Rotation system.
- ◆ G-Lock is a completely redesigned twist-lock system that's substantially faster, stronger and more rigid than its predecessor. Unwanted play between lock parts have been removed so leg sections lock together as one to give a rock solid structure. G-Lock stands for Gravity Lock. The unique cone shaped ramp and locking ring creates a "gravity locking" effect: the higher the load applied vertically to the system, the stronger the locking effect.
- ◆ Anti Leg Rotation (ALR) system means the boom can be opened in less than 10 seconds. Simply loosen all the twist locks at the same time, then pull down and tighten the locks individually.



Model	Material	Sec.	Max Ht.	Min. Ht.	Weight	Load	Order Code	Price
<b>GB0530</b>	Carbon Fiber	3	84.3"	33.1"	0.8 lbs.	4.4 lbs.	Mfr # GB0530 • B&H # GIGB0530	<b>150.00</b>
<b>GB1540</b>	Carbon Fiber	4	109.4"	33.9"	0.9 lbs.	4.4 lbs.	Mfr # GB1540 • B&H # GIGB1540	<b>200.00</b>
<b>GB3560</b>	Carbon Fiber	6	155.5"	34.3"	1.7 lbs.	4.4 lbs.	Mfr # GB3560 • B&H # GIGB3560	<b>300.00</b>
<b>G555</b>	Aluminum	2	54.7"	29.9"	0.7 lbs.	4.4 lbs.	Mfr # G555 • B&H # GIG555	<b>72.00</b>
<b>G556</b>	Aluminum	3	79.1"	30.3"	1.1 lbs.	4.4 lbs.	Mfr # G556 • B&H # GIG556	<b>95.00</b>
<b>G557</b>	Aluminum	4	104.3"	31.1"	1.8 lbs.	4.4 lbs.	Mfr # G557 • B&H # GIG557	<b>133.00</b>
<b>G7680</b>	Aluminum	6	150"	32.3"	3.1 lbs.	4.4 lbs.	Mfr # G7680 • B&H # GIG7680	<b>197.00</b>

### G5 • A5

#### News Boom Poles

The G5 (carbon fiber) and A5 (aluminum) News Boom Poles are designed for use in the demanding world of TV news broadcasting. They use some of the most advanced engineering design techniques and robust materials available today. Patented locking system is completely different in design from all other boom poles on the market. To remove weight and ease the cleaning of the pole, they use no metal components. The locking system can then be stripped down completely for cleaning as required. Whereas on all existing pole designs fine metal threads are used, the G5 and A5 use a triple-cam lock system instead. This allows for a minimal twist to lock/unlock and makes the poles far less likely to jam when dirty. The five-section poles feature a total length of 98" and a retracted length of 26".

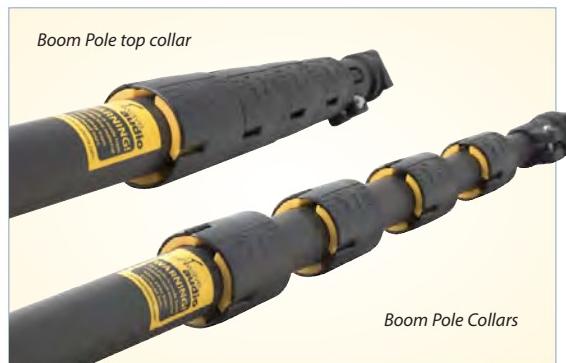


G5 News Boom Pole

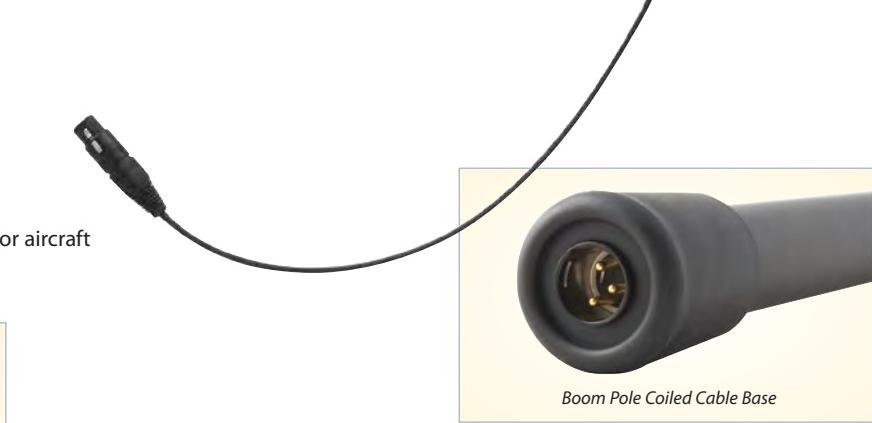


G5 News Boom Pole with Cable

- ◆ Robust & strong pole
- ◆ Patented locking mechanism – with NO screw threads
- ◆ Simple 15° twist locking mechanism
- ◆ Easy to clean
- ◆ Pole tip - Stainless steel 3/8" BSW (Whitworth) thread
- ◆ Top grade 1.0 mm (0.038") thick 100% carbon fiber (G5) or aircraft grade aluminum (A5) tubes



Boom Pole top collar



Boom Pole Coiled Cable Base

#### Coiled Cable Option

The poles can be supplied with an internal coiled cable as an option. The coiled cable and connectors have all been chosen for their high quality. Features balanced microphone twin with ultra-fine stranded copper cores (50/0.05mm) and a helical screen, sheathed in matt-black soft polyurethane to 3.85mm diameter. Connector is Neutrik NC3 (XLR-style) with gold-finished pins. The free cable is 400mm long allowing use with all standard shockmount & windscreens.

#### Carbon Fiber Boom Poles

<b>G5:</b> Carbon Fiber News Boom Pole- measures 26-98" (Mfr # 185601 • B&H # LIG5)	.....	<b>299.00</b>
<b>G5:</b> Carbon Fiber News Boom Pole- same as above with Internal Coiled Cable (Mfr # 185602 • B&H # LIG5CC)	.....	<b>385.00</b>
<b>G-5 Coiled Cable:</b> Coiled cable for G-5, Neutrik gold pin XLR connectors (Mfr # G5CCABLE • B&H # LIG5CCABLE)	.....	<b>95.00</b>

#### Aluminum Boom Poles

<b>A5:</b> Aluminum News Boom Pole- measures 26-98" (Mfr # 185701 • B&H # LIA5N)	.....	<b>150.00</b>
<b>A5:</b> Aluminum News Boom Pole - same as above with Internal Coiled Cable (Mfr # 185702 • B&H # LIA5CCN)	.....	<b>236.00</b>
<b>A-5 Coiled Cable:</b> Coiled cable for A-5, Neutrik gold pin XLR connectors (Mfr # G5CCABLE • B&H # LIG5CCABLE)	.....	<b>95.00</b>

### KLASSIC Boom Poles

#### The Professional's Pole - 5-Section Carbon Fiber Boom Poles

Engineered like no other boom pole in the world, the original K-Tek Klassic 5-Section Boom Poles combine thoughtful design, top-of-the-line materials and precision engineering. Available in six convenient sizes, the shortest telescopes from 16" to 59". The longest extends from only 55" to nearly 21'. Available wired with internal cable and bottom or side connector (CC or CCR) or "Flow-through" or "Flow-through Stubby" base (FT or FTS), or unwired.

Ideal for location, documentary and studio work, Klassic 5-Section Boom Poles are constructed from high-density graphite selected for maximum strength and minimum weight. Eight layers of dent-proof graphite are precision ground and then burnished to produce a low handling noise.

Pole tops feature two sets of slots to accommodate most types of mic cables. Telescoping sections are connected with unique "captive collets" that require minimum torque. The collets are held captive within a collar studded with directional dimples designed to offer a pleasant touch and good grip under all conditions, even in extreme temperatures and humidity. The bottom coupling allows boom to attach a variety of accessories.

A Flow-through accessory allows an internal cable to exit without chafing.

- ◆ Hybrid composite, high density graphite fiber selected for maximum strength and minimum weight.
- ◆ Fiber alignment selected for minimum bounce and weight with maximum strength. 8 layers of graphite precision ground to exact size, then burnished.
- ◆ Coupling designed for maximum holding power with a minimum of torque applied. Coupling designed to be dust, dirt and sand proof. "Captive Collett" design makes coupling resistant to jamming.
- ◆ Non-reflective processing on unique milled surface makes the collar more durable than knurling or ribbing. It offers controlled gripping power and is gentle on your hands, even when wet. The surface is HARD! (C-70 Rockwell... about the same hardness as an emerald).



- ◆ Unique pole top features cable retaining slots and a replaceable stainless steel threaded mounting stud.
- ◆ Standard "mushroom" base, cast in polyurethane, is engineered for maximum shock protection.
- ◆ Accessory attachable base sections for internal wiring, internal 48v phantom and 12v "T" power supplies and extension sections are available.



Model	Cabling	Max Ht.	Min. Ht.	Weight	Order Code	Price
<b>K-56</b>	None	4' 11"	1' 4"	0.65 lbs.	Mfr # K-56 • B&H # KTK56	<b>344.95</b>
<b>K-56CC</b>	Coiled (bottom exit)	4' 11"	1' 4"	0.98 lbs.	Mfr # K-56CC • B&H # KTK56CC	<b>474.95</b>
<b>K-56CCR</b>	Coiled (side exit)	4' 11"	1' 7"	1.21 lbs.	Mfr # K-56CCR • B&H # KTK56CCR	<b>499.95</b>
<b>K-81</b>	None	6' 9"	2'	1.28 lbs.	Mfr # K-81 • B&H # KTK81	<b>509.95</b>
<b>K-81CC</b>	Coiled (bottom exit)	6' 9"	2'	1.49 lbs.	Mfr # K-81CC • B&H # KTK81CC	<b>484.95</b>
<b>K-81CCR</b>	Coiled (side exit)	6' 9"	2' 3"	1.75 lbs.	Mfr # K-81CCR • B&H # KTK81CCR	<b>509.95</b>
<b>K-102</b>	None	8' 9"	2'	1.00 lbs.	Mfr # K-102 • B&H # KTK102	<b>399.95</b>
<b>K-102CC</b>	Coiled (bottom exit)	8' 9"	2'	1.29 lbs.	Mfr # K-102CC • B&H # KTK102CC	<b>534.95</b>
<b>K-102CCR</b>	Coiled (side exit)	8' 9"	2' 3"	1.55 lbs.	Mfr # K-102CCR • B&H # KTK102CCR	<b>564.95</b>
<b>K-102FTS</b>	Straight (Stubby)	8' 9"	2' 3"	1.68 lbs.	Mfr # K-102FTS • B&H # KTK102FTS	<b>543.95</b>
<b>K-152</b>	None	12' 8"	3'	1.34 lbs.	Mfr # K-152 • B&H # KTK152	<b>534.95</b>
<b>K-152CC</b>	Coiled (bottom exit)	12' 8"	3'	1.65 lbs.	Mfr # K-152CC • B&H # KTK152CC	<b>659.95</b>
<b>K-152CCR</b>	Coiled (side exit)	12' 8"	3' 3"	1.87 lbs.	Mfr # K-152CCR • B&H # KTK152CCR	<b>689.95</b>
<b>K-152FTS</b>	Straight (Stubby)	12' 8"	3' 3"	1.96 lbs..	Mfr # K-152FTS • B&H # KTK152FTS	<b>674.95</b>
<b>K-202</b>	None	16' 10"	3' 10"	1.67 lbs.	Mfr # K-202 • B&H # KTK202	<b>629.95</b>
<b>K-202CC</b>	Coiled (bottom exit)	16' 10"	3' 10"	1.83 lbs.	Mfr # K-202CC • B&H # KTK202CC	<b>779.95</b>
<b>K-202CCR</b>	Coiled (side exit)	16' 10"	4' 1"	2.10 lbs.	Mfr # K-202CCR • B&H # KTK202CCR	<b>804.95</b>
<b>K-202FTS</b>	Straight (Stubby)	16' 10"	4' 3"	2.14 lbs.	Mfr # K-202FTS • B&H # KTK202FTS	<b>769.95</b>
<b>K-251</b>	None	20' 11"	4' 7"	2.13 lbs.	Mfr # K-251 • B&H # KTK251	<b>719.95</b>
<b>K-251FT</b>	Straight (Stubby)	20' 11"	5'	2.4 lbs.	Mfr # K-251FT • B&H # KTK251FT	<b>859.95</b>

## KLASSIC Articulated Boom Poles

### 6-Section Articulated Boom Poles

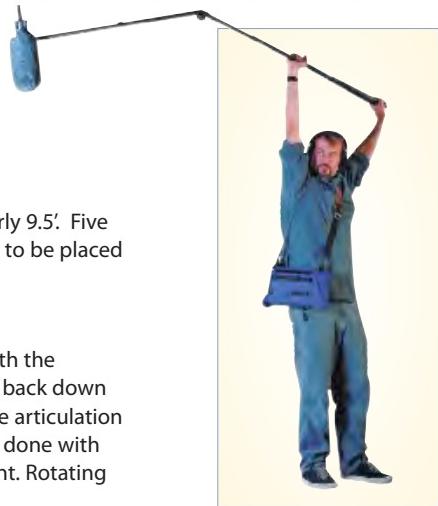
The introduction of the K-Tek Klassic revolutionized the way that boom poles were made. The Articulated Poles are revolutionizing the way that Boom Poles are used!

#### Expansive Reach

The KA-113 has four telescoping sections before the joint and two more after, providing a reach of nearly 9.5'. Five positive locking positions provide articulation at 90, 112.5, 135, 157.5 or 180°. This allows the microphone to be placed at or over the subject, over obstructions or even other poles.

#### Single-handed Operation

K-Tek's ingenious articulated design allows the operator to comfortably hold the pole with one hand with the mushroom base at the belt line, freeing one hand to operate the mixer. The pole goes up ...over ...and back down to accurately position the microphone while staying outside of the frame line. Or invert the pole and the articulation allows you to go under and back up to position the microphone. A simple two-person interview can be done with the mushroom base on the floor (or operator's toe) and the articulated section positioned over the talent. Rotating the pole moves the microphone.



Model	Max Ht.	Min. Ht.	Weight	Order Code	Price
KA-113	9' 5"	2' 2"	1.78 lbs.	Mfr # KA-113 • B&H # KTKA113	<b>639.95</b>
KA-113CCR	9' 5"	2' 5"	2.30 lbs.	Mfr # KA-113CCR • B&H # KTKA113CCR	<b>799.95</b>

CCR = with internal Coiled Cable (Side Exit XLR)



### Rigid 4-Section Connect Stage Poles with Drop Through Wiring and Quick Connect

Five sections in a pole provide a good compromise in the extended-length/collapsed-length ratio. But if collapsed length is not an issue—for example, on a large sound stage, or on location with a production that uses a two or three man crew—a four-section pole can offer significant advantages. A very long four-section pole can be extremely stiff, as the diameter of the smallest section is still considerable. The base section can be very long, providing a large unobstructed handling area. Plus, there is less chance of movement in the couplings because there are fewer of them.

Each Stage Pole has an integrated "Quick Connect" top section with a stainless steel thread and cable slots. Furthermore the smallest graphite section has a large enough interior diameter to accept an XLR connector, so wiring in the field is fast and easy. Switching from a straight cable to a coiled cord is simply a matter of interchanging the Flow-through Foot and a Coiled Cord Adapter and dropping in the cable.



Model	Max Ht.	Min. Ht.	Weight	Order Code	Price
KS-124	10' 11"	3' 3"	1.19 lbs.	Mfr # KS-124 • B&H # KTKS124	<b>439.95</b>
K-124FTS	10' 11"	3' 3"	1.45 lbs.	Mfr # KS-124FTS • B&H # KTKS124FTS	<b>579.95</b>
KS-162	13' 6"	4' 1"	1.43 lbs.	Mfr # KS-162 • B&H # KTKS162	<b>534.95</b>
KS-162FTS	13' 6"	4' 4"	1.70 lbs.	Mfr # KS-162FTS • B&H # KTKS162FTS	<b>674.50</b>
KS-200	16' 8"	4' 10"	1.65 lbs.	Mfr # KS-200 • B&H # KTKS200	<b>629.95</b>
K-200FT	16' 8"	5' 5"	1.92 lbs.	Mfr # KS-200FT • B&H # KTKS200FT	<b>767.50</b>
KS-247	20' 7"	6'	2.06 lbs.	Mfr # K-247 • B&H # KTK247	<b>NA</b>
K-247FT	20' 7"	6' 7"	2.33 lbs.	Mfr # KS-247FT • B&H # KTKS247	<b>859.95</b>

FTS or FT = with "Stubby Flow Through" Base and straight cable and XLRs

### AVALON Boom Poles

*Crafted of the same high density graphite fiber used in the K-Tek Klassic line or in cost-effective aluminum tubing, Avalon boom poles are designed to meet the needs of ENG and DV Camera crews.*

The series offers many of the same benefits of the original Klassic boom poles in an affordable package — eliminating some deluxe features but without sacrificing any of the K-Tek quality. All poles feature the same high-reliability collars and unique "captive collet" coupling system — telescoping sections lock in place securely and easily. Factory wired models (CC or CCR) are fitted with a high-quality coiled cord inside the pole and a sturdy male XLR receptacle conveniently mounted with a bottom exit or a side exit at the base.

The first professional boom pole designed to fit into a standard equipment case, the versatile Avalon traveler (KEG-88 or KE-79) stores quickly for easy transportation and extends to a maximum reach over 6' 7". In addition to standard black, the KE-79 and KE-89 can be specially ordered in striking anodized red or blue.

#### Avalon-Graphite

Model	Sec.	Max Ht.	Min. Ht.	Weight	Order Code	Price
<b>KEG-60</b>	5	5'	1' 7"	0.69 lbs.	Mfr # KEG-60 • B&H # KTKEG60	<b>299.95</b>
<b>KEG-60CC</b>	5	5'	1' 7"	0.94 lbs.	Mfr # KEG-60CC • B&H # KTKEG60CC	<b>367.50</b>
<b>KEG-88</b>	6	7' 8"	1' 11"	0.98 lbs.	Mfr # KEG-88 • B&H # KTKEG88	<b>299.95</b>
<b>KEG-88CC</b>	6	7' 8"	1' 11"	1.21 lbs.	Mfr # KEG-88CC • B&H # KTKEG88CC	<b>369.95</b>
<b>KEG-100</b>	5	8' 9"	2' 2"	0.96 lbs.	Mfr # KEG-100 • B&H # KTKEG100	<b>309.95</b>
<b>KEG-100CC</b>	5	8' 9"	2' 2"	1.26 lbs.	Mfr # KEG-100CC • B&H # KTKEG100CC	<b>408.95</b>
<b>KEG-100CCR</b>	5	8' 9"	2' 5"	1.33 lbs.	Mfr # KEG-100CCR • B&H # KTKEG100CCR	<b>494.95</b>
<b>KEG-150</b>	5	12' 6"	3'	1.33 lbs.	Mfr # KEG-150 • B&H # KTKEG150	<b>484.95</b>
<b>KEG-150CC</b>	5	12' 6"	3'	1.64 lbs.	Mfr # KEG-150CC • B&H # KTKEG150CC	<b>579.95</b>
<b>KEG-150CCR</b>	5	12' 6"	3' 3"	1.80 lbs.	Mfr # KEG-150CCR • B&H # KTKEG150CCR	<b>599.95</b>

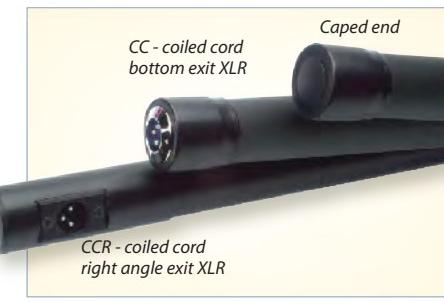


#### Avalon-Aluminum

Model	Sec.	Max Ht.	Min. Ht.	Weight	Order Code	Price
<b>KE-69</b>	5	5'	1' 7"	0.69 lbs.	Mfr # KE-69 • B&H # KTKE69	<b>124.95</b>
<b>KE-69CC</b>	5	5'	1' 7"	0.94 lbs.	Mfr # KE-69CC • B&H # KTKE69CC	<b>149.95</b>
<b>KE-79</b>	6	7' 8"	1' 11"	0.98 lbs.	Mfr # KE-79 • B&H # KTKE79	<b>174.95</b>
<b>KE-79CC</b>	6	7' 8"	1' 11"	1.21 lbs.	Mfr # KE-79CC • B&H # KTKE79CC	<b>209.95</b>
<b>KE-89</b>	5	8' 9"	2' 2"	0.96 lbs.	Mfr # KE-89 • B&H # KTKE89	<b>163.50</b>
<b>KE-89CC</b>	5	8' 9"	2' 2"	1.26 lbs.	Mfr # KE-89CC • B&H # KTKE89CC	<b>179.95</b>
<b>KE-110</b>	5	8' 9"	2' 5"	1.33 lbs.	Mfr # KE-110 • B&H # KTKE110	<b>194.95</b>
<b>KE-110CC</b>	5	12' 6"	3'	1.33 lbs.	Mfr # KE-110CC • B&H # KTKE110CC	<b>229.95</b>
<b>KE-110CCR</b>	5	12' 6"	3'	1.64 lbs.	Mfr # KE-110CCR • B&H # KTKE110CCR	<b>239.95</b>
<b>KEG-150CCR</b>	5	12' 6"	3' 3"	1.80 lbs.	Mfr # KEG-150CCR • B&H # KTKEG150CCR	<b>599.95</b>



KE-79CC - Traveler Aluminum Poles



Caped end  
CC - coiled cord  
bottom exit XLR

CCR - coiled cord  
right angle exit XLR

## ELITE SERIES

## Carbon Fiber Boom Poles

PSC's Elite series of boom poles represent a no compromise design. Each pole is hand crafted in the USA from the finest materials available. The Elite series utilize a blend of super high modulus carbon fibers that are precision wound by top carbon fiber specialists. These high tech tubes provide a delicate balance of strength, stiffness, torsion rigidity and low handling noise. Hundreds of hours went into the design of these masterpieces. After winding, each tube is impregnated with the highest quality resins available and baked under tight, computer controlled temperature and humidity conditions. Each tube is then painstakingly ground to the highest aerospace tolerances.



Elite Right Angle XLR Close-Up



The boom poles utilize a system of fixed threaded mounts, locking collars and locking rings in order to offer unparalleled locking characteristics with a simple half turn of the wrist. Smooth, easy-to-use, with years of trouble free service, each collar is machined from T6061-T6 billet aircraft aluminum using state of the art computer-controlled lathes. The fixed threaded mounts and locking collars incorporate a debris blocking ring to help keep unwanted material out of the locking mechanism. The locking rings are made from high purity white Delrin for uncompromised performance in any weather condition. Like the locking collars, the Delrin locking rings are machined to super tight tolerances.

Each Elite series boom pole is equipped with a removable top screw to allow for quick and easy mounting of various microphones. These removable top screws are machined from aluminum and anodized for lasting good looks. These top screws also incorporate a clever cable slot for easy and quick screw changes or cable installations. The removable top screws are extensively machined to reduce weight in non-critical areas. Additional top screws are available separately for mounting to mic shock mounts.

The heel end of the Elite boom poles feature a fixed, lightweight aluminum threaded mount that is compatible with the various end caps available. These end caps include a XLR-M bottom for use with internal coiled cable assemblies, a right angle XLR bottom for use with internal coiled cables and plug on transmitters, an end cap that incorporates a robust rubber bumper and an end cap that features an easy-flow cable exit for use with straight cables. All of these specialized end caps are machined from aluminum and are thus virtually unbreakable. They don't suffer from pulled and stripped threads as other brands do.

Model	Max Ht.	Min. Ht.	Order Code	Price
<b>EBPS</b> Small	6' 8"	1' 7"	Mfr # FBPS • B&H # PSSBP	<b>359.95</b>
<b>FBPSCC</b> Small	6' 1"	1' 7"	Mfr # FBPSCC • B&H # PSSBPCC	<b>454.58</b>
<b>FBPSCCRA</b> Small	6' 3"	1' 9"	Mfr # FBPSCCRA • B&H # PSSBPCCRA	<b>474.05</b>
<b>FBPSSC</b> Small	6' 4"	1' 10"	Mfr # FBPSSC • B&H # PSSBPSC	<b>484.50</b>
<b>EBPM</b> Medium	8' 3"	2' 2"	Mfr # FBPM • B&H # PSMBP	<b>403.75</b>
<b>FBPMCC</b> Medium	8' 3"	2' 2"	Mfr # FBPMCC • B&H # SMBPCC	<b>498.75</b>
<b>FBPMCCRA</b> Medium	8' 5"	2' 4"	Mfr # FBPMCCRA • B&H # PSMBPCCRA	<b>522.50</b>
<b>FBPSSC</b> Medium	8' 6"	2' 5"	Mfr # FBPMSC • B&H # PSMBPSC	<b>536.75</b>
<b>EBPL</b> Large	12' 4"	3'	Mfr # FBPL • B&H # PSLBP	<b>522.50</b>
<b>FBPLCC</b> Large	12' 4"	3'	Mfr # FBPLCC • B&H # PSLBPC	<b>617.50</b>
<b>FBPLCCRA</b> Large	12' 6"	3' 2"	Mfr # FBPLCCRA • B&H # PSLBPCRA	<b>636.50</b>
<b>FBPLSC</b> Large	12' 7"	3' 3"	Mfr # FBPLSC • B&H # PSLBpsc	<b>655.50</b>
<b>EBPXL</b> X-Large	17'	4'	Mfr # FBPXL • B&H # PSXLBP	<b>593.75</b>
<b>FBPXLCC</b> X-Large	17' 3"	4' 3"	Mfr # FBPXLSC • B&H # PSXLBPSC	<b>755.25</b>

**CC** = with Coiled Cable, **CCRA** = with Coiled Cable and Right Angle XLR, **SC** = with Straight Cable

## Coil Cable Kits

<b>Small</b> (Mfr # FBPCCKS • B&H # PSCCKS)	.....	<b>95.00</b>
<b>Medium</b> (Mfr # FBPCCKM • B&H # PSCCKM)	.....	<b>95.00</b>
<b>Large</b> (Mfr # FBPCCKL • B&H # PSCCKL)	.....	<b>95.00</b>

## Coil Cable Kits w/Right Angle XLR Base

<b>Small</b> (Mfr # FBPCCKSRA)	.....	<b>118.95</b>
<b>Medium</b> (Mfr # FBPCCKMRA)	.....	<b>118.95</b>
<b>Large</b> (Mfr # FBPCCKLRA)	.....	<b>118.95</b>

## Straight Cable Kits

<b>Small</b> (Mfr # FBPSCKS • B&H # PSSCKS)	.....	<b>124.45</b>
<b>Medium</b> (Mfr # FBPSCKM • B&H # PSSCKM)	....	<b>127.30</b>
<b>Large</b> (Mfr # FBPSCKL • B&H # PSSCKL)	.....	<b>130.15</b>
<b>X-Large</b> (Mfr # FBPSCKXL • B&H # PSSCKXL)	.....	<b>133.00</b>
<b>Tip</b> , threaded 3/8-16 Mic, Shockmount Adapter for Poles (Mfr # FBPTIP • B&H # PSTT)	.....	<b>20.43</b>
<b>End Cap</b> Rubber Bottom (PSTT)	.....	<b>24.23</b>
<b>End Cap</b> Straight Cable Exit (Mfr # FBPECSC • B&H # PSECSC)	.....	<b>47.03</b>

### Boom Pole Accessories

#### Impact

##### Neoprene Boompole Bag

Made of neoprene for maximum protection, the boompole bag features an adjustable shoulder strap. This bag will accommodate a boompole and complete ENG kits with a shotgun mics, softie, and boompole cable attachments. (#IMPB10) ..... **39.95**

##### Universal Pistol Grip

- ◆ Universal hand grip adapts to any standard microphone suspension.
  - ◆ Foam-padded handle comes with a 3/8" threaded adapter (boompole standard) and is also threaded at the base so it can attach it to a boompole.
  - ◆ Allows you to hand-hold a PSC mount, AT8415 etc., with increased isolation
  - ◆ Made from machined Delrin, stainless steel and expanded polyurethane to provide significant additional shock isolation.
- (#IMGRIP) ..... **34.95**

#### Remote Audio

##### Ground Adapter Boom Pole Stand

An essential piece of equipment weighing only 12 lbs., this collapsible ground adapter acts as a boom-pole mount to avoid damaging expensive equipment.



- ◆ Wide round base provides more stability than a heavier but smaller base.
- ◆ 4" opening will accept boom poles with side-mounted connectors and poles with right-angle XLR jumpers attached.
- ◆ The underside of the seat is designed with finger grip for easy carrying.
- ◆ The base and top are made of a material that is totally weather proof. The material will not scratch equipment or floors.
- ◆ Includes a large, removable heavy-duty hook to easily handle big cable bundles. Up to three more hooks can be added for headphones, packs, or whatever.

(Mfr # GRAD • B&H # REGRAD) ..... **249.00**

#### Boom Tube Carrying Case with Strap

Available in four sizes for boom pole lengths of 16" to 55" (collapsed), the Boom Tube is designed to withstand the normal, day-to-day working environment of film, TV and ENG shoots. Whether you work on location or in a studio, the Boom Tube will protect your expensive microphone boom pole during travel or in storage

The lid is designed so that it is pulled off and kept tethered to the Boom Tube rather than with a hinge that could be snapped off in the field or during shipping. The lid is keyed so it mates with the draw latch when put back on the tube. Foam cushions protect the ends of the boom pole in the case. Available in grey or lightweight black ABS plastic.



##### For Boom Pole 16-32" Collapsed

Black (Mfr # 10032BTLB • B&H # AL10032BTLB) .....	<b>74.95</b>	Gray (Mfr # 10032BTLG • B&H # AL10032BTLG) .....	<b>59.95</b>
Black with Black TSA Lock (Mfr # 10032BTLTSB • B&H # AL10032BTLBB) .....			<b>79.95</b>
Gray with Black TSA Lock (Mfr # 10032BTLG-TSA-B • B&H # AL10032BTLBG) .....			<b>69.95</b>
Black with Pewter TSA Lock (Mfr # 10032BTLTSP • B&H # AL10032BTLPB) .....			<b>83.95</b>
Gray with Pewter TSA Lock (Mfr # 10032BTLGSP • B&H # AL10032BTLPG) .....			<b>69.95</b>

##### For Boom Pole 32-36" Collapsed

Black (Mfr # 10036BTLB • B&H # AL10036BTLB) .....	<b>74.95</b>	Grey (Mfr # 10036BTLG • B&H # AL10036BTLG) .....	<b>59.95</b>
Black with Black TSA Lock (Mfr # 10036BTLTSB • B&H # AL10036BTLBB) .....			<b>79.95</b>
Gray with Black TSA Lock (Mfr # 10036BTLGTSB • B&H # AL10036BTLBG) .....			<b>74.95</b>
Black with Pewter TSA Lock (Mfr # 10036BTLTSP • B&H # AL10036BTLPB) .....			<b>79.95</b>
Gray with Pewter TSA Lock (Mfr # 10036BTLGSP • B&H # AL10036BTLPG) .....			<b>69.95</b>

##### For Boom Pole 37-46" Collapsed

Black (Mfr # 10046BTLB • B&H # AL10046BTLB) .....	<b>79.95</b>	Gray (Mfr # 10046BTLG • B&H # AL10046BTLG) .....	<b>69.95</b>
Black with Black TSA Lock (Mfr # 10046BTLTSB • B&H # AL10046BTLBB) .....			<b>89.95</b>
Gray with Black TSA Lock (Mfr # 10046BTLGTSB • B&H # AL10046BTLBG) .....			<b>79.95</b>
Black with Pewter TSA Lock (Mfr # 10046BTLTSP • B&H # AL10046BTLPB) .....			<b>89.95</b>
Gray with Pewter TSA Lock (Mfr # 10046BTLGSP • B&H # AL10046BTLPG) .....			<b>79.95</b>

##### For Boom Pole 47-55" Collapsed

Black (Mfr # 10055BTLB • B&H # AL10055BTLB) .....	<b>84.95</b>	Grey (Mfr # 10055BTLG • B&H # AL10055BTLG) .....	<b>69.95</b>
Black with Black TSA Lock (Mfr # 10055BTLTSB • B&H # AL10055BTLBB) .....			<b>94.95</b>
Gray with Black TSA Lock (Mfr # 10055BTLGTSB • B&H # AL10055BTLBG) .....			<b>89.95</b>
Black with Pewter TSA Lock (Mfr # 10055BTLTSP • B&H # AL10055BTLPB) .....			<b>94.95</b>
Gray with Pewter TSA Lock (Mfr # 10055BTLGSP • B&H # AL10055BTLPG) .....			<b>84.95</b>

#### ROLLS PM50sOB Personal Monitor

The PM50sOB is a perfect device for boompole operators who need to monitor their own signal. It also has a stereo line input that allows you to monitor the entire mix. It features separate level controls for Line and Mic, two headphone jacks, belt clip, and operates on a single 9v battery. (#ROPM50sOB) ..... **64.95**



## ACCESSORIES

## Boom Pole Accessories

## Boom-Audio Kit Cool

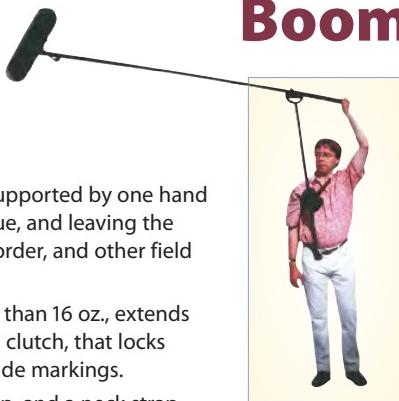
## Boom Support System

The KIT COOL is a device that allows a fishpole to be supported by one hand in virtually any position, reducing arm strain and fatigue, and leaving the other hand free to operate the controls of a mixer, recorder, and other field audio devices.

A three-section telescopic support pole, weighing less than 16 oz., extends from 21.65" to 43". It utilizes an easily adjusted 1/4-turn clutch, that locks into place in accordance with a series of alignment guide markings.

The KIT COOL pole is then supported by both a belt clip, and a neck strap with a support cushion, and features a cradle made of foam-covered rollers, that connects to its tip, allowing a fishpole to be positioned and moved in all directions without vibration.

**Kit Cool:** Includes roller cradle, adjustable tube, belt clip, shoulder strap and 4x foam wheels  
(Mfr # KITCOOL • B&H # BOKCS).....**509.95**



## REMOTE AUDIO HN7506DBM

## High Noise Dynamic Boom Headset

A high noise headset with a broadcast-quality miniature dynamic boom mic installed. Designed for monitoring use by location sound recordists working in extremely noisy environments, the large, oil-filled cup design reduces pressure and fatigue, and provides superior isolation with over 40dB of attenuation. The custom design of the HN-7506 earpieces features a set of the 40mm Neodymium drivers found in Sony's MDR-7506 headphones, ensconced in a pair of specially baffled, lightly damped, elliptical shells, providing an astonishing 40 dB of attenuation in the voice range, combined with the clarity and frequency response necessary for critical monitoring.

**HN7506DBM:** With 1/4" stereo and 1/8" mini connections (Mfr # HN7506M • B&H # REHN7506M).....**400.00**

**HN-7506PA/100G:** Replacement pads (pair) (B&H # REHN7506PA10).....**19.95**



## PSC DV Promix 1

## Mic Preamp with Headphone Monitoring

The DV PROMIX 1 is a flexible mic preamp/monitoring system designed for location sound professionals. It features switchable 12T/48v phantom power, and switchable limiters on preamps and line inputs. Can be operated by optional boompole remote Power options include two 9v batteries or external 7-16v DC.

**DV Promix 1 (#PSDVPMP1).....40395      Boompole Remote (#PSBRCFDV1).....68.95**

## PSC Mixer Duplex Cable

## Boom Operator's Monitoring Cable

The Mixer Duplex Cable is a 50' Canare star quad cable wired with an XLR male and 1/4" male phone plug to a belt-clipped box equipped with an XLR female and a 1/4" headphone jack. (#PSDBC50).....**232.95**



## ATS-RAM

## Boompole Cradle



## Adjustable Boom Cradle

The Boompole Cradle attaches to standard light stands with a 5/8" stud and allows hands-free boom operation. Position of the boom can be adjusted via the double ball joint.

(#ATBPC) .....**74.95**

CT40M C-Stand with quick release turtle base, 9.8 ft. (#IMLSCT40M) .....**98.95**

## Boompole Holders



GBBPH

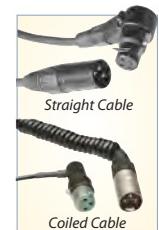


BOBPH

Boompole holders attach to Avenger/Mathews grip heads and conveniently mount boompoles to lighting or C-stands. This allows hands-free use of boompoles, which are particularly useful in a single-man operation or where microphone placement will remain stationary.

(#GBBPH) .....**29.95**    (#BOBPH) .....**64.95**

**Grip Head** (#MAWHWH.2.5) .....**29.95**



## Right Angle XLR Cables

◆ High-grade professional XLR cables with Neutrik connectors.

◆ Male to 90° right-angle female connectors designed for professional boompoles or on-camera microphones.

## Straight Cables

18" (#AUAT83141.5R) .....**17.48**

20' (#AUAT831420R) .....**21.95**

## Coiled Cables

4"-18" (#RECAXJCOIL2) .....**35.00**

3"-15" with K-TEK

Right Angle Connector (#KTK4NK) .....**45.00**

1.5'-9' with K-TEK

Right Angle Connector (#KTK18NK) .....**49.95**

3'-18' with K-TEK

Right Angle Connector (#KTK36NK) .....**64.95**

### MICROPHONE ACCESSORIES

#### Cable Techniques

##### Battery Bud

##### Battery Distribution Box



Battery Bud is a tiny, lightweight DC distribution box that routes power to as many as five pieces of equipment from three Hirose 4-pin outputs, receiving 12-18v DC input from common rechargeable batteries such as an NP-1. Designed for mobile location work, the unit is ruggedly built and features RF-minimizing filters on the outputs, bottom-exiting connectors, and a detachable belt-clip for maximized portability. Measures 2.4 x 2 x 1.25" (HxWxD) with belt clip and weighs 3.7 oz. (Mfr# BB001 • B&H# CABBB001) ..... **250.00**

#### Output Cables

16" Hirose to single right angle cable for connecting Lectrosonics receivers.  
(Mfr # BBBAG161 • B&H # CABBBAG161) ..... **48.00**

16" Hirose to dual right angle cable for connecting Lectrosonics receivers.  
(Mfr # BBBAG162 • B&H # CABBBAG162) ..... **52.00**

16" Hirose to three right angle cable for connecting Lectrosonics receivers.  
(Mfr # BBBAG163 • B&H # CABBBAG163) ..... **59.00**

12" straight cable for connecting the Sound Devices MixPre, 442v2 744T, 722, 302, SQN, the PSC M4MK2, M3 & AlphaMix, and the Wendt X5 field mixers.

(Mfr # BBSDMX12 • B&H # CABBSDMX12) ..... **60.00**

Hirose 4-Pin to Right Angle Power Connector for Wendt X4. (Mfr # BBX4 • B&H # CABBX4) ..... **51.00**

Hirose 4-Pin to Right Angle Power Connector for Wendt X4. (Mfr # BBX4 • B&H # CABBX4) ..... **51.00**

12" Hirose 4-pin to Right Angle Mixer Cable for Shure FP32A/FP33.

(Mfr # BBFPMX12 • B&H # CABBFPMX12) ..... **51.00**

12" Hirose 4-pin to Straight Coaxial Mixer Cable for Sound Devices Ver. 1 MixPre, & 442, MP-2, HX-3, Shure FP24 & Lectrosonics Venue.

(Mfr # BBSD1FP12 • B&H # CABBSD1FP12) ..... **49.00**

#### Input Cables

NP-1 Cap to Hirose 4 adaptor with a 15" input cable. (Mfr # BBNP • B&H # CABBNP) ..... **68.00**



#### Remote Audio BDS v2

##### Battery Distribution System

An effective device for distributing power to field recording devices, cameras, mixers, and monitoring devices via a single source such as an Anton Bauer "Brick" or NP-1 battery, the BDS v2 features one power input, 5 switchable outputs and one non-switchable output for a total of 6 outputs. All connections lock securely in place and a recessed master switch and power LED indicator are located on the side.

Internal 6-amp auto-resetting circuit breaker prevents overload and possible damage to connected devices. Various power cables are available for complete compatibility with various field devices. An attached belt clip and small rugged enclosure make it durable and convenient when using in studios or on location.

**BDS v2:** Battery Distribution System (Mfr # BDS1/6 • B&H # REBDS) ..... **170.00**

**INBAUER:** Power input cable from Anton Bauer power tap  
(Mfr# BDSINBAUER • B&H# REBDSINBAUER) ..... **60.00**

**INVL:** Power input cable from V-Lock adapter.

**NPADW:** NP-1 Adapter with 24" cable and TA4F connector for BDS input.  
(Mfr# BDSPNPADW • B&H# REBDSNPADW) ..... **60.00**

**IN:** 4" power input adapter with 4-pin XLR-M (Mfr# BDSIN • B&H# REBDSIN) ..... **18.50**

**INANPAG:** Power input cable from Anton Bauer "brick" battery.  
(Mfr # BDSINANPAG • B&H # REBDSINANPAG) ..... **101.00**

**CC33:** Power output cable with locking molded right-angle plug. For use with Lectrosonic Battery Eliminator, and 185-195D, 201/211/411 wireless receivers, Shure FP-33/32A mixers and Tascam HDP2. (Mfr # BDSCL33 • B&H # REBDSCL33) ..... **32.00**

**CL33Y:** Power output "Y" cable for Lectrosonic 185-195D, 201, 205, 210, 211, 411 wireless receiver, Battery eliminator and Shure FP-33/32A mixers. (Mfr # BDSCL33Y • B&H # REBDSCL33Y) ..... **58.00**

**CM4:** Single-pin output cable for PSC M4 series, Wendt X4, Wendt X2, and Shure FP-31 and 32 mixers. (Mfr # BDSCM4 • B&H # REBDSCM4) ..... **32.00**

**CSD:** Power output cable with locking molded right-angle plug for Sound Devices HX-3, MM-1, MP-2, and early versions of MixPre and 442. (Mfr # BDSCSD • B&H # REBDSCSD) ..... **32.00**

**CSQN:** Power output cable with locking molded right-angle plug for the Wendt X5, PSC M4 MkII, Sennheiser 3041U, Sound Devices 744T, 722, 702, 702T, 442 Version 2, and the latest version of the Sound Devices MixPre. (Mfr# BDSCSQN • B&H# REBDSCSQN) ..... **46.50**

**CC104:** Power output cable with 4-pin XLR-F (Mfr# BDSCC104 • B&H# REBDSCC104) ..... **32.00**

#### Comprehensive Audio Adapter Kit

This audio adapter kit provides 23 pairs of virtually every audio adapter in current use. The kit includes a sturdy plastic storage case with 10 compartments created by a set of adjustable dividers. Adapters include RCA to XLR, Phone to RCA, Stereo Mini to Stereo Phone, Mini to Mini, Mini to Phone, Mini to RCA and many more. (Mfr # AAKBH1 • B&H # COAAK) ..... **149.95**



## ACCESSORIES

## MICROPHONE ACCESSORIES

## ROLLS

## CT-1 Cable Tester

Any sound person knows how difficult it is to maintain cables. The CT-1 provides an efficient way to detect shorted or open cables. The unit tests 1/4" TS, 1/4" TRS, RCA, XLR and MIDI cables. Plus - it will test combinations of the above. An easy-to-read LED indicates the status of the cable.

(Mfr # CT1 • B&H # ROCT1) ..... 53.95



## WHIRLWIND

## Audio Cable Tester

Whirlwind's Audio Cable Tester is a compact, one-touch device used for continuity, pin assignment, and phase reverse testing of XLR, TRS 1/4", and RCA connectors. It features a sturdy, low-profile enclosure, and a convenient belt clip for regular use in the field.

(Mfr # TESTER • B&H # WHT) ..... 76.50



## QBox Mic/Line Tester

An all-in-one audio line tester ideal for live sound, maintenance, installation work - anywhere audio runs down a cable. The Qbox includes a microphone, speaker, test tone generator, outputs for headphones, a 1/4" jack for line-in or a 2k Ohm (telephone) earpiece out, plus voltage presence LEDs for confirming phantom or intercom power. Attaches to your belt or equipment rack.



- ◆ Monitor a standard 3-wire intercom feed or talkback from the main audio console.
- ◆ Can quick-check dynamic mics and cables without firing up the entire system.
- ◆ Provides a handy mic or line-level tone for activating a signal path or identifying a specific cable in a pile of cable ends.

(Mfr # QBOX • B&H # WHQB) ..... 189.95

## BEACHTEK

## DXA-4 Dual XLR Adapter for DV/HDV Camcorders

The DXA-4 offers an easy, reliable way to hook up professional microphones to your DV or HDV camcorder — and with it, all the benefits of using balanced audio for superb sound. Record from two sources at the same time. Each input is recorded on a separate audio track, making it possible for you to mix both channels during editing. You can even feed a time code signal into one input and audio into the other. Easy to use, rugged construction ensures years of use and its compact size fits neatly under the camcorder—can also be mounted to any standard tripod. Available for the Sony DCR-VX2100, HDR-FX1, HDR-FX7 and Canon GL-2.



- ◆ Two channels let you record two sources on separate tracks for post audio mixing. Both channels have their own mic/line level switch and trim potentiometers for complete flexibility and control. Has two balanced XLR inputs, auxiliary mini-jack input, mono/stereo switch for single input recording.
- ◆ Securely mounts underneath camcorder, eliminating cable strain.
- ◆ Has a threaded hole for mounting on a tripod plate
- ◆ Rugged all metal case provides complete shielding from noise.

**DXA-4:** For Sony DCR-VX2100, HDR-FX1/FX7, Canon GL-2 (Mfr # DXA4 • B&H # BEDXA4) ..... 179.95



## DXA-6A Dual XLR Adapter with Phantom Power

Stepping up, the DXA-6A has as all the features of the DXA-4 with the addition of 48v phantom power on both channels. This allows you to power two professional, balanced condense mics. Runs on one 9v battery and shows status via LED battery power indicator.

**DXA-6A:** For Sony DCR-VX2100, HDR-FX1/FX7 (Mfr # DXA6A • B&H # BEDXA6A) ..... 309.00

## DXA-6Avu

## Adapter with Phantom Power and Level Meters

Stepping up, the DXA-6Avu has built-in level meters that show audio levels at a glance for perfect recording everytime. Eliminate guesswork forever, with the bright, 7-segment LED level meters. Also features ultra slick trim controls and ground lift switch.

**DXA-6Avu:** For Sony DCR-VX2100, HDR-FX1/FX7, Canon GL-2 (Mfr # DXA6VU • B&H # BEDXA6VU) ..359.95

## DXA-6HD

## Adapter with Preamplifiers and Phantom Power

Ideal front end for the Sony HDR-FX1, the DXA-6HD features two-balanced XLR inputs, 48v phantom power, trim controls, and ultra low noise preamplifiers. Connects to the camcorder in Line-In mode to bypass the camcorder's internal preamps for exceptional audio performance. Also features mic/line input switches and mono/stereo output switch. Runs on a single 9v battery.



**DXA-6Avu:** For Sony HDR-FX1 (Mfr # BEDXA6HD • B&H # BEDXA6HD) ..... 449.00

## HEADPHONES

Sony's range of professional headphones are engineered for a combination of strength, comfort and practicality and are used daily in broadcast and recording studios worldwide. Designed to accurately monitor the wide dynamic range and extended frequencies delivered by modern digital audio equipment, the MDR-7500 series is precision manufactured using the highest grade materials. All Sony professional headphones feature gold connectors, an oxygen-free cord, and a UniMatch cable compatible with 1/4" and 1/8" equipment. All except MDR-7502 come with a soft case, and each includes a service manual detailing spare parts available through Sony's professional service centers.

**MDR-7502:** The lightweight, closed-ear design of the MDR-7502 allows long term use without listening fatigue. The neodymium magnet (used in all Sony professional headphones) is almost five times more powerful than standard ferrite magnets, delivering dynamic sound, high sensitivity and deep bass response. The MDR-7502 features frequency response of 60Hz to 18kHz and a 30mm driver unit that provides clear, high quality sound reproduction at an affordable price.

**MDR-7505:** Thanks to an acoustic design that positions the sound field very close to the ears, the closed-ear MDR-7505 makes detailed listening possible, even in noisy environments. An Auto-Swivel earpiece enables single sided monitoring. The 40mm PET driver and neodymium magnet provide excellent sound quality and extended frequency response. An adjustable, padded headband offers durability and comfort. Features frequency response of 16Hz to 22kHz.

**MDR-7506:** An extremely high quality, unobtrusive reference headphone, the large diaphragm foldable MDR-7506 is designed for professional studio and live/broadcast applications. Lightweight and rugged, the MDR-7506 is engineered to be comfortable to wear for extended periods. A 40mm PET diaphragm and neodymium magnet provide performance exceeding the requirements of digital sources such as CD, MD and DAT. Features a frequency response of 10Hz to 20kHz.

**MDR-7509HD:** Designed for critical listening applications, the MDR-7509HD features HD Driver units that deliver ultra-wide dynamic range and incredible power handling capabilities. With 3000 mW power handling capacity and 80kHz ultra high frequency reproduction, the MDR-7509HD precisely reproduces every nuance recorded using the latest generation of high-quality audio formats such as DSD or high sampling linear PCM. The 50mm HD Driver units utilize 360kJ/m<sup>3</sup> high power neodymium magnets to reproduce clear midrange. Equally important to sound quality is wearing comfort. The MDR-7509HD features an Auranomic circumaural design – where the driver units have been designed in accordance with the angle of the ear, thereby helping to eliminate pressure on the ear and to reproduce a natural, wide soundscape. Frequency response is 10Hz to 20kHz.



	MDR-7502	MDR-7505	MDR-7506	MDR-7509HD
OFC Litz Cable	✓	✓	✓	✓
1 x 3m coiled cable	-	✓	✓	✓
Gold-plated UniMatch Plug	✓	✓	✓	✓
Folding Design	-	✓	✓	✓
Auto Swivel Housing	-	✓	-	✓
Amorphous Diamond Diaphragm	-	-	-	✓
PET Diaphragm	✓	✓	✓	-
Neodymium Magnet	✓	✓	✓	✓
Power (mW)	3000	1000	1000	500
Impedance (Ohm)	24	40	63	24
Frequency Response	60Hz to 16kHz	10Hz to 20kHz	10Hz to 20kHz	5Hz - to 80kHz
Driver Diameter	30	40	40	50
Weight (excluding cable)	5.2 oz.	7.9 oz.	8.1 oz.	10.5 oz.
Carry Case	-	✓	✓	✓
SKU	SOMDR7502 \$46.50	SOMDR7505 \$78.50	SOMDR7506 \$99.00	SOMDR7509HD CALL

## OTTO ENGINEERING



The V1-10437 from Otto Engineering is an IFB and personal monitoring earphone that features a 48" straight cable and an 1/8" Mono miniplug connector. An attached clip secures the base to a shirt or jacket.

(Mfr # V110437 • B&H # OTV110437) ..... 44.95

## GARFIELD Headphone Softies

Garfield's headphone softies are soft rayon chenille fabric covers designed to slip over existing headphone earpieces to increase comfort level and eliminate the problem of cold earpieces in the winter and perspiration in the summer. Boom operators and location sound professionals who are required to wear headphones for hours on end will truly appreciate this product. Available in five colors for easy staff identification and color-coding. In Gold (GAHSLGD), Green (GAHSG), Red (GAHSRED), Blue (GAHSLBU) or Black (GAHSBK) ..... 15.95

## REMOTE AUDIO SpeakEasy



These easily-hidden, powered 2-way monitors are ideal for on-location applications. Running on a single 9v battery, it features three inputs, including an optional mic, and a front master volume. The drivers are magnetically shielded so they can be set up next to a video monitor and not worry about creating any video distortion.

(Mfr # SPKEZV2WMP • B&H # RESEV2) ..... 229.00

## SOUND DEVICES MM-1

The MM-1 combines two essential production functions — microphone preamplification and headphone monitoring — in one compact product. The MM-1 is a no-compromise, studio-quality mic preamplifier with phantom power, high-pass filter, and built-in limiter. With its monitoring function providing fold-back of preamp audio and external monitor audio, the MM-1 is at home in the most complex broadcast remotes, theatrical productions, and intercom setups.

(Mfr # MM1 • B&H # SOMMM1) ..... 349.00

## REMOTE AUDIO HN7506

### Noise Reduction Headset Monitor

The HN-7506 headphones are designed for monitoring by location sound recordists working in environments with extreme noise levels. The custom design of the HN-7506 earpieces features a set of the 40mm drivers found in Sony's popular MDR 7506 headphones, ensconced in a pair of specially baffled, lightly damped, elliptical shells, providing an astonishing 40 dB of attenuation in the voice range, combined with the clarity and frequency response necessary for critical monitoring. The result of the HN-7506 design is not only a vastly improved monitoring and mixing perspective, but also diminished listening fatigue and long term ear damage. Ruggedly built custom design, durable and comfortable.

(Mfr # HN7506 • B&H # REHN7506) ..... 285.00



## SENNHEISER HD280 Pro

### Closed-Back Professional Monitor Headphones



Mfr # HD280PRO  
B&H # SEHD280P

The HD280 Pro is a closed, circumaural headphone designed to exceed the demands of the professional environment. It boasts extremely robust construction combined with extensive features that meet the requirements of today's most demanding applications. The unique collapsible design combined with swiveling ear cups, offers maximum flexibility in any application.

- ◆ Space saving design features collapsible, rotating earcups.
- ◆ Up to 32 dB of ambient noise attenuation.
- ◆ Neodymium magnets for high maximum SPL.
- ◆ Single-sided, coiled cable with 3.5mm mini jack with locking 1/4" adapter.
- ◆ Very comfortable, even if used for long periods of time.
- ◆ Rugged construction with user-replaceable parts.

## ULTRASONE PROline 750

### Closed-Back Studio Headphones

The PROline 750 are closed-back studio headphones designed for professional use. It features a wide frequency range, folding design and padded headband and earcups. The PROline 750 achieves a high degree of audio direction and dimensionality without extra equipment by using S-Logic Natural Surround Sound technology. This technology also allows an up to 40% lower dB output (3-4 dB) for the same loudness sensation, which may reduce the risk of hearing damage or loss — a must for those who spend a good deal of time wearing headphones. Further protection is offered with the MU Metal Shielding, which reduces radiation emissions by up to 98% compared to other headphones.

- ◆ Designed for comfort and portability, the circumaural design and velvet ear pads help reduce external noise.
- ◆ Titanium-plated drivers offer exact sound reproduction.
- ◆ Includes 2 detachable cables (1 straight, 1 coiled) and a spare pair of speed-switch earpads.



Mfr # PROLINE750 • B&H # ULPL750

## TIMECODE



### Lockit Box

#### Timecode / Trilevel Sync Generator

(Mfr # ACL202CT • B&amp;H # AMACL202CT)

Lockit Box is a small, highly accurate, portable timecode and color videosync and wordclock generator. Pro audio and video machines can be genlocked to the Lockit box, thus giving a very low drift between equipment working together. Typically, the drift will be less than 1 frame per day, without connecting cables or radio links. The Lockit can be jamsynced with external timecode, or set with Aaton ASCII code. The Lockit is especially useful in multicamera Betacam shoots, where a Lockit on each camera and one on the audio recorder will reduce drift between machines to under one frame a day. An optional zero level AES EBU generator board is available for syncing digital recorders and preamplifiers.....

**899.95**

### Ambient Clockit Controller Master Clock

(Mfr # ACC101 • B&amp;H # AMACC101)

The Ambient Clockit Controller is an extremely accurate portable master clock and timecode generator/reader. It can be used to jam, read, identify, and compare all timecodes. All frame rates are supported, and the frame rate can be changed without losing time of day, enabling a camera running at 24 frames, and a recorder running at 25 or 30 frames to be jamsynced. The Controller can also be used to check and calibrate the crystal oscillators of the Ambient range of time code products in the studio or field, giving unsurpassed accuracy. Its internal crystal oscillator can be calibrated from four different external sources: external timecode, another Ambient unit, GPS satellite, or DCF radio clock. Once the calibrated, the controller becomes a portable timecode master clock with an accuracy of 0.2 ppm. The controller can also load, read, and compare timecode using the Aaton ASCII format making it an ideal and flexible alternative to the Aaton Origin C. Userbit format options allow easy entering of data in the form required. The controller has many users in the film and broadcast industry. With the added facility of internal Xtal calibration, it can be used as a master clock to calibrate timecode recorders and film cameras during manufacturing, as well as in the field.....

**CALL**

### Master Slate Timecode Reader/Writer/Clapper

(Mfr # ACD301 • B&amp;H # AMACD301)



Four different display modes: Generator, Generator with a time of day start up taken from an internal realtime clock, Reader/Generator, in which the external code is displayed when the slate is open, and the internal generator code is displayed on closing and pure reader mode. Userbits from external or internal timecode can be displayed by push button. The timecode frame at which the slate closed can be displayed for 2 minutes after closing, for logging by the continuity person/production assistant. A flash (full display brightness for 3 frames) at the moment the slate closes, can be switched in to aid syncing with Telecine machines. The Slate can identify the framerate of an externally connected code, and display errors of up to 2 Frames in 0.2 Frame steps, thus making it an error checker for all recorders and cameras. Errors can be checked without jamming. Additionally camera speeds can be checked with strobe bars. A larger slip on writing sleeve which can be removed when doing close ups is available for feature film work.....

**1459.95**

### Master Radio Slate

#### Timecode Reader/Writer/Clapper

(Mfr # ACD301RF • B&amp;H # AMACD301RF)

The Master Radio Slate is designed for record run timecode when recording sound on audio recorders and you need to display this code in front of the camera. It adds a built-in UHF telemetry receiver and a miniature transmitter that transmits the time code at 915 MHz to the Master Slate. Wireless range is about 150'. This device features a large writing surface, flashing LEDs on close, battery volts readout, and reflective surface for night shooting.....

**1695.00**

## TIME CODE SLATES

## TS-C Time Code Slate

A compact and lightweight full featured smart slate, the TS-C reads, generates and displays SMPTE/EBU time code. Ideal for documentary work, insert shots or anywhere a big slate is too cumbersome, the TS-C jams to all standard frame rates, including 23.976 for HD. It reads and displays off speed time code used in special situations such as music video playback. The TS-C also supports Aaton serial communication. A high precision TCXO is combined with a 16-bit microprocessor to ensure both extremely low drift and high accuracy. The EL backlit face plate is very helpful in low light situations. Choice of black and white or color clapper sticks.

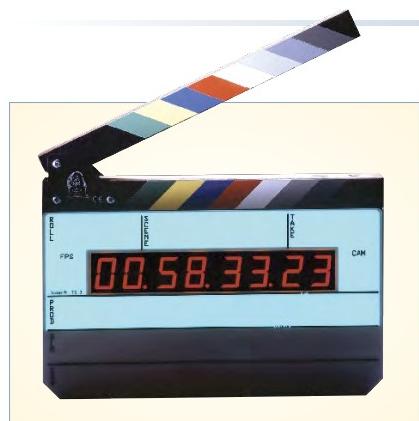
- ◆ Aaton serial communication via 5-pin Lemo plug.
- ◆ Compact and lightweight, it is 1/3 smaller than the TS-3 and weighs under 2 lbs. with batteries.
- ◆ Display intensity is variable in 12 steps. Each step is precisely equal to 1/2-stop in exposure.
- ◆ Sliding access door to controls and quick load battery pack. Runs on 6 AA batteries.
- ◆ Able to auto set to incoming frame rates.

- ◆ Sync error warning of different frame rates.
- ◆ EL backlight display illuminates scene, take and production section of the face plate.
- ◆ Blinking LED jam indicator. Re-jam without powering down.
- ◆ Battery voltage and low battery warning readout.
- ◆ In TC reader mode, both ascending and descending time code are read. Can also be configured as a "+1 frame reader" to display the time code in real time.



- ◆ Auto set mode automatically jams to the same frame rate as the incoming time code. In manual set mode, frame rates can be crossed jammed.
- ◆ User bits are set automatically when jammed to an external time code.
- ◆ High stability TCXO (temperature compensated crystal oscillator) ensures low drift.

**TS-C** (5 x 8.25 x 1.2") with color  
(Mfr # TSC • B&H # DETSC) or B&W clapper sticks  
(Mfr # TSCBW • B&H # DETSCBW).....**1149.00**



## TS-3/TS-3EL Time Code Slates

The TS-3 and TS-3EL read and display SMPTE/EBU Time Code. Internally mounted SB-2 Syncbox Time Code Generator. Jams to all standard frame rates, including 30 df. User bits jam automatically when the time is set. High stability TCXO (temperature compensated crystal oscillator) crystal ensures low drift. Otherwise the same, the TS-3EL has an Electro-Luminescent (EL) backlit display, which is particularly useful during night shoots and on dimly lit stages. Choice of black and white or color clapper sticks.

- ◆ Lightweight - fits in a frontbox.
- ◆ Flat back with a removable plate for camera logs.
- ◆ Auto set to incoming frame rates.
- ◆ Sync error warning of different frame rates.
- ◆ Blinking LED jam indicator.
- ◆ High stability TCXO (temperature compensated crystal oscillator) ensures low drift.
- ◆ Flash frame changes intensity to ensure exposure.

- ◆ Battery voltage readout at turn on.
- ◆ Quick change battery pack using 6 AA batteries. Settable "time out" mode for open sticks to conserve batteries.
- ◆ Low and dead battery warning.
- ◆ Scroll back of the last 16 time code claps for logging.
- ◆ Feed alert reminds you when to jam.
- ◆ Jam lock inhibits running time code without jamming.

- ◆ TS-3EL (only) has an Electro-Luminescent (EL) backlit display which illuminates scene, take and production section of the face plate—ideal when using on night shoots or dim stages.

**TS-3** (5 x 8.25 x 1.2") with color  
(Mfr # TS3 • B&H # DETS3) or B&W clapper sticks  
(Mfr # TS3BW • B&H # DETS3BW) .....**1195.00**

**TS-3EL** (5 x 8.25 x 1.2") with color  
(Mfr # TS3EL • B&H # DETS3EL) or B&W clapper sticks  
(Mfr # TS3ELBW • B&H # DETS3ELBW) .....**1359.95**

## TIMECODE GENERATORS

### GR-1 Master Clock Generator

The GR-1 is a precision time code generator/reader designed for production sound recording. It can be used as a stand-alone master time code source in most recording environments. Low power consumption with back lighting assures users of long battery life in a small reliable package.

- ◆ Reads SMPTE/EBU time code at normal operating speeds.
- ◆ Displays time code/user bits and mode on a low power LCD backlit display.
- ◆ Displays the incoming time code speed, mode and drop frame status.
- ◆ Generates time code locked to an external field or frame reference.
- ◆ Saves hold points in memory. Previous time code/user bit points are shown along with their memory location.
- ◆ Generates time code in the start/stop mode. The code is normally stopped until pin #2 of the remote connector is pulled low. The hold memory is updated with every code start point.
- ◆ Generates time code at 23.976 (for use with HD cameras), 24, 25, 29.97, 30 fps drop and non drop. User bits can be left free or set as date in the month/day or day/month format.
- ◆ Printer out, hold start/stop and TC in/out are accessible in the 9 pin "D" connector.



- ◆ A serial printer can be connected to make time code logs, read breaks in input code and print stored memory points.
- ◆ Jam syncs to external code and can cross jam different code rates. Any break in code will jam to a new value (continuous jam).
- ◆ Indicates low battery as well as status of the internal memory battery.

**GR-1** (Mfr # GR1; B&H # DEGR1) ..... **979.95**



### SB-2(A) Syncbox Time Code Generator

The Dcode Syncbox Time Code Generator is designed to work with the Dcode Time Code Slate allowing complete freedom from cables. The Syncbox generates all common time code formats. It can be jam set from an external time code source or internally set and used as a stand-alone generator.

- ◆ Generates time code at: 23.976 (for use with HD cameras), 24, 25, 29.97 and 30 fps; 29.97, 30 drop frame.
- ◆ Generates Sync Pulse at: 50, 59.94, and 60 Hz squarewave; optional 48 Hz squarewave.
- ◆ Minutes can be set only in the local mode. Pushing the button increments the minutes. Holding the button increments the minutes at a fast rate, useful for setting UB hours. Minute set is inhibited after 10 minutes.
- ◆ The generator is jam set at power on. Both time code and user bits are set from the external source.
- ◆ In Jam mode the LED strobes once per second on the second at turn on.
- ◆ User bits displayed in the local mode are (00:00:XX) where XX indicates the internal frame rate setting. Example: (00:00:00:30) shows the generator is running at 30fps.

- ◆ The local mode starts code at (00:58:30:00) allowing time to set hours before the rollover to the next hour.
- ◆ The user bit hour position automatically increments on the 24th hour. Example: (01:00:00:30) shows on rollover.
- ◆ The internal LED strobes at the selected frame rate for 10 minutes after turn on. The LED strobes once per second after that to conserve battery life.

**SB-2(A)** (Mfr # SB2A; B&H # DESB2A) ..... **379.95**



- ◆ Optional 5-pin Lemo socket instead of 4 pin Hirose
- ◆ Low and Dead Battery warning.

**SB-T** (Mfr # SBT; B&H # DESBT) ..... **929.95**



[www.bhphotovideo.com](http://www.bhphotovideo.com)

## TIMECODE READERS

### TC-1 Time Code Reader

The TC-1 opens the world of time code to film editing at a fraction of the cost of other systems. Using time coded film dailies, editors working directly with film can use the TC-1 to assist them in syncing, making high speed searches, logging, and keeping accurate time-date records of the actual production. The TC-1 reads SMPTE and EBU time code from VCRs, film editing machines, and film synchronizers from 1/50 to 50 times speed in both forward and reverse. For transferring 1/4" tape to mag film it cleans up (reshapes) time code while generating 60Hz sync pulse from either 24 or 30fps time code. Perfect for film and television production companies, transfer houses, and music studios.



- ◆ Reads SMPTE/EBU time code.
- ◆ Displays time code in hours, minutes, seconds, and frames.
- ◆ Freeze the display instantly by pressing the HOLD button.
- ◆ Signal Status display.
- ◆ Reshaped code for copying is accessible through the rear output connector.
- ◆ Film resolving 60Hz from both 24 and 30fps.



### TC-JR Time Code Reader/Logger

The TC-JR is a self contained, battery operated Time Code Reader. It is designed to keep track of take numbers with the built in take counter, and can be used with an optional printer to create accurate time code logs. Stand alone operation is achieved when the TC-JR is jam set from external code. The incoming frame rate is displayed so you always know what code you are using. The compact, flat package makes it perfect for script logging.

- ◆ READS SMPTE/EBU time code and user bits.
- ◆ DISPLAYS time code speed and drop frame status.
- ◆ HOLD shows current take number.
- ◆ JAM SYNCs to external code or the Trimble Scoutmaster.
- ◆ PRINTER I/O for logging with take numbers or for a computer serial interface.
- ◆ BACK LIT LCD display.
- ◆ EXTERNAL REMOTE POWER and TC Loop through.

**TC-JR** (Mfr # TCJR; B&H # DETCJR).....**289.95**

### TC-Maxi Studio Time Code Reader

The TC Maxi Studio Time Code Readers display SMPTE/EBU time code with large 4" LEDs. Units feature well-formed numbers and will read longitudinal time code from 1/20 to 50 times speed.

**TC-Maxi / 4** (Mfr # TCMAXI4; B&H # DETCMAXI4): Variable intensity 4" 4-digit reader .....**944.95**

**TC-Maxi / 6** (Mfr # TCMAXI6; B&H # DETCMAXI6): Variable intensity 4" 6-digit reader .....**944.95**

**TC-Maxi / 8** (Mfr # TCMAXI8; B&H # DETCMAXI8): Variable intensity 4" 8-digit reader .....**944.95**



### ST-1 Time Code Sync Stripper

The Dcode ST-1 is a small, battery operated time code sync stripper and re-shaper. Low level code can be re-shaped and brought up to a 3v peak-to-peak level useful for driving most professional equipment. The high output drive can feed sync or time code over long lines, great for concert recording. The ST-1 features long battery life and a LED indicator which strobes at the sync rate.

- ◆ Low level zero crossing detector
- ◆ Low output impedance
- ◆ LED blinks at the selected sync rate
- ◆ Strips: 60 Hz and 50 Hz from 30 fps; 60 Hz from 24 fps; 50 Hz from 25 fps; 59.94 Hz from 29.97 fps
- ◆ Low battery drain

**ST-1** (Mfr # ST1; B&H # DEST1).....**249.95**

## MINIATURE PORTABLE TIME CODE EQUIPMENT

### PTG Mini Portable Time Code Generator with LCD

Designed for use in the field (runs 24 hours on a single 9V battery), the palm-sized PTG features a large 2-line LCD readout for time code, user bits, and setup information. Easy to setup, it is ideal for use in multi-camera shoots for games, concerts, weddings, etc.—where each tape has to have the same time code for precise time and image matching during post production. For these applications the PTGs are jammed (automatically preset) to the same time code source. User bits are set to the date and also include a unique ID number for each individual PTG. Each tape will then have the same time/date but a different ID number so there will never be a mixup.

- ◆ Operates synchronized to video or free runs at frame rates of 23.976, 24 (film), 25 (PAL), 29.97 (drop or non-drop frame), or 30 FPS.
- ◆ Can also jam to an RS-232 serial data input from a GPS receiver for generation of precise time of day and date time code.
- ◆ Programmable "ID" in user bits to positively identify camera, location, operator, etc.

**PTG:** Mini Portable Time Code Generator (Mfr # PTG • B&H # HOPTG) ..... **409.95**



### PTR Mini Portable Time Code Reader with LCD

The PTR reads SMPTE/EBU time code and displays the time code and/or user bit data on a 2-line LCD display. "Store" and "Recall" functions allow quick, easy capture and review of up to 50 time code events. Stored time codes can be sent as RS-232 serial data to a PC running the supplied PTR-LOG program.

- ◆ Reads and displays time and user bit data at 23.976, 24 (film), 25 (PAL), 29.97 (drop or non-drop frame) or 30 fps
- ◆ Reads at speeds from 1/10th play speed up to 3x play speed, in forward or reverse directions
- ◆ Displays frame rate and drop/ non- drop frame status
- ◆ Auto shutdown to extend battery life
- ◆ Includes "PTR-LOG" software program to download stored time codes from PTR, add comments, and then save as text or comma delimited files.



**PTR:** Mini Portable Time Code Reader (Mfr # PTR • B&H # HOPTR) ..... **339.95**

### PG-2100 Mini Portable Time Code Generator

A palm-sized time code generator, the PG-2100 runs over 24 hours from a single 9v battery. Intended for field use in multi-camera situations when each tape has to have the exact same time code for precise image matching during post production, the PG-2100 can be operated manually or jammed (automatically preset) from any SMPTE time code source. Ideal field companion to the GPS-MTG GPS-based time/date time code generator. When jammed from a GPS-MTG, all tapes recorded using PG-2100s have identically matching frame-by-frame time of day and date time code. However, each tape has its own individual PG-2100 generator ID number contained in the "user bits" making it a breeze to keep track of tapes and shots during post production.

- ◆ Operates genlocked to video or free runs at 24, 25, 29.97 or 30 fps.
- ◆ Time, Date, Frame Rate, and ID number can be monitored and manually changed
- ◆ Jam to time code, or to an RS-232 time and date input from a GPS Receiver (NMEA GPS data formats)
- ◆ LED indicator for monitoring status
- ◆ Settings are stored in non-volatile memory



**PG2100**  
(Mfr # PG2100 • B&H # HOPG2100) ..... **259.95**

### PWG Mini Portable Time Code Window Inserter

Palm sized time code window burner powered from a single 9v battery, the PWG has all the features you need for fast, easy use in the field.

- ◆ Displays time code or user bits
- ◆ Indicates drop/non-Drop frame time code
- ◆ Selectable character mask/size/position
- ◆ "+1-frame" (On Time) updating
- ◆ LED shows power ON/Valid TC/Low battery
- ◆ Operates for over 4 hours from 9v battery

**PWG** (Mfr # PWG • B&H # HOPWG) ..... **239.95**



### PR-232

#### Field Logging Mini Time Code Reader with Software

The PR-232 is a palm-sized time code reader that can be powered from the serial port of a laptop computer (no batteries ), and includes TC-Toolkit software.

- ◆ Reads LTC time code at search speeds and outputs RS-232 data to PC RS-232 serial port. Includes serial cable.
- ◆ Ideal for portable logging in the field using a laptop, the PR-232 can also run off a 9v battery.



**PTG** (Mfr # PR232 • B&H # HOPR232) ..... **199.95**



## TIME CODE & TAPE/FIELD LOGGING

### Script Kit PA Logging Clipboard with Software

The "Script Kit" combines the PTR portable LCD time code reader and a WTS100M wireless time code system into a powerful, easy to use field logging system. The units are enclosed in a sturdy anodized aluminum case mounted on a clipboard that holds pre- printed Script Kit Log sheets plus your script and other documents inside. Use the bundled windows- based PTR-LOG software to download stored time code/user bit data to your PC, add notes or comments, and then save as text, EDL, or comma-delimited file.

- ◆ PTR stores up to 50 numbered time code values that can be recalled for display or downloaded to a PC.
- ◆ Entries can be quickly referenced by the 2-digit sequential number, rather than the time code value



**Script Kit** (Mfr # SCRIPTKIT • B&H # HOSK)

Includes PTR time code reader, Wireless Time Code system, aluminum case, pre-printed Script Kit Log sheets, software for downloading PTR files, and RS-232 cable ..... **449.95**

### WTS100M Wireless Timecode System

The WTS100M system features wireless transmitters and receivers from Azden, allowing you to reliably transmit time code to/from Horita Time Code products up to 300 feet. System includes clip and velcro mounting hardware and mic/line adapters. Allows you to:

- ◆ Transmit time code from a camcorder to the PR-232 portable reader with logging software and log your shoots on an inexpensive laptop without any wires or cables.
- ◆ Transmit time code from your camcorder to the PWG battery-operated portable window generator to make remote window dubs using only a single coax cable for the video feed.

- ◆ Transmit time code from the PG-2100 or any other Horita time code to several camcorders taping sports action out in the field. When you bring the tapes back, they'll all have matching time code — much easier to find out who caught that pass!

#### WTS-100M

(Mfr # WTS100M • B&H # HOWTS100M) ..... **199.95**

### Pocket PA Pocket PC-Based Wireless Logging System

The Pocket PA ("Production Assistant") consists of an off-the-shelf Pocket PC with built-in Bluetooth wireless technology, Horita LTC-Bluetooth wireless transmitter (transmits the time code from the source, such as a TV camera or house TC generator, to the Pocket PC), and Horita's PDA-LOG logging software. Ideal in a film or video shoot when the production assistant or script supervisor needs to capture a time code number and then jot down a quick note or comment associated with that time. A single touch of the Pocket PC stylus captures the time code and allows users to enter comments. An optical character recognition (OCR) program deciphers handwritten notes and inserts them into data fields or the user can enter predefined "canned" notes such as "Mark IN", "Mark OUT", "Action", etc. Save logs in Horita's PC-LOG text format, as an EDL, or as a comma- or tab- delimited file for use with other applications. Export logs to a laptop or desktop PC when the Pocket PC is placed in its cradle and the two PC's are synchronized.

**Pocket PA** (Mfr # POCKETPA • B&H # HOPOCKETPA) ..... **399.95**

## KATAMOUNT SCRIPTLINC

A practical solution for time code logging, the Scriptlinc is a high-tech clipboard with an integrated wireless receiver and time code reader, created with both script and production notes in mind. Large LCD numbers and easily accessible buttons make this key task easy to perform accurately without disturbing the rest of the crew. Time code is sent to the clipboard via the transmitter, where it can be frozen by two HOLD buttons so that the time code information may be recorded in the script log. Scriptlinc can also be used hard wired via a 3.5mm connector mounted on the right hand side of the display. A BNC to 3.5mm cable is required.

- ◆ Automatic frame rate selection
- ◆ 3.5mm (1/8") input connector for optional hardwired use
- ◆ 19mm (3/4") high LCD display for excellent visibility
- ◆ Runs on 4 AAA batteries for 36 hours
- ◆ "Hold" buttons freeze the time code display for accurate logging
- ◆ Symmetrical design allows for right or left-handed use



**SCRIPTLINC 418** (Mfr # SCRIPTLINC BL 418 • B&H # KASL418)

Operates at 418MHz frequency ..... **1150.00**

**SCRIPTLINC 433** (Mfr # SCRIPTLINC BL433 • B&H # KASL433)

Operates at 433MHz frequency ..... **1150.00**